

Where To
Download React
Native By
React
Example: Native
Native By
Development
With React
Example:
Native Le D
evelopment
With React

*Leverage the
full potential
of the React
Native framework*

Where To Download React Native By

*to build and
deploy your own
native mobile
applications for
iOS and Android
About This Book
Work on native
APIs and UI
Elements using
React Native Get
the best of both
worlds: the
power of native
approach and the*

Where To Download React Native By Example: Native In Development With React

*fluidity of
JavaScript
Create
increasingly
complex real-
world
applications and
dive deeper into
React Native Who
This Book Is For
If you are keen
on learning to
use the
revolutionary*

Where To Download React Native By Example: Native React Development With React mobile

*development tool
React Native to
build native
mobile*

*applications,
then this book
is for you.
Prior experience
with JavaScript
would be useful.*

*What You Will
Learn How to
create mobile-*

Where To
Download React
Native By
performant iOS
Example: Native
and Android apps
using JavaScript
Le Development
With React The
potential of
each API and
component,
putting them
into practice
throughout the
course of three
projects The
process of
integrating the

Where To Download React Native By

*Facebook SDK to
build an app
that connects to
third-party data
Every step taken
to implement
Redux, a popular
state management
library, in your
mobile apps The
requirements for
building and
deploying your
apps to market,*

Where To Download React Native By

*with detailed
instructions on
how to release
and beta test
apps on both the
Apple App Store
and Google Play
In Detail React
Native's ability
to build
performant
mobile
applications
with JavaScript*

Where To Download React Native By

*has resulted in
its popularity
amongst
developers.*

*Developers now
have the luxury
to create
incredible
mobile
experiences that
look and feel
native to their
platforms with
the comfort of a*

Where To Download React Native By

*well-known
language and the
popular React.js
library.*

*This
book will show
you how to build
your own native
mobile*

*applications for
the iOS and
Android*

*platforms while
leveraging the
finesse and*

Where To Download React Native By Example: Native App Development With React

*simplicity of
JavaScript and
React.*

*Throughout the
book you will
build three
projects, each
of increasing
complexity. You
will also link
up with the
third-party
Facebook SDK,
convert an app*

Where To Download React Native By

*to support the
Example: Native
Redux
architecture,
and learn the
process involved
in making your
apps available
for sale on the
iOS App Store
and Google Play.
At the end of
this book, you
will have
learned and*

Where To Download React Native By

*implemented a
wide breadth of
core APIs and
components found
in the React
Native framework
that are
necessary in
creating great
mobile
experiences.*

*Style and
approach Start
building*

Where To
Download React
Native By
Example: Native
App Development
With React

*applications
immediately
using featured
examples through
an easy-to-
follow approach.
The book is
based on three
concrete
projects with
increasing
levels of
difficulty. Each
chapter will*

Where To Download React

*introduce you to
new and
practical
concepts and*

*techniques, with
the intent that
you will be able
to apply them in
your own
projects later.*

*This manual will
covers*

*Introduction To
React Native,*

Where To Download React Native By

React Native

Example: Native

Layouts, Development

With React UI

(User

Interface),

Animations and

Application

Deployment.

Learn to build

modern native

iOS and Android

applications

using JavaScript

Where To
Download React
Native By
and the
Example: Native
incredible power
of React About
This Book Learn
to design and
build a fully-
featured
application
using the newest
cutting-edge
framework from
Facebook
Leverage your
JavaScript

Where To Download React Native By

*skills to become
a native app*

Example: Native In Development With React

*develop custom
UI components,
implement smooth
navigation, and
access native
features such as
geolocation and
local storage*

*Who This Book Is
For This book is
for web*

Where To Download React Native By

*Example: Native
App Development
With React*

developers who
want to learn to
build fast, good-
looking, native
mobile

applications
using the skills
they already
have. If you
already have
some JavaScript
knowledge or are
using React on
the web, then

Where To Download React

*Native By
Example: Native
App Development
With React*

*Native for iOS
and Android.*

*What You Will
Learn Set up the
React Native
environment on
both devices and
emulators Gain
an in-depth
understanding of*

Where To Download React Native By

*how React Native
works behind the
scenes Write*

*your own custom
native UI*

*components Learn
the ins and outs
of screen
navigation*

*Master the art
of layout and
styles Work with
device-exclusive
data such as*

Where To Download React Native By

geolocation

Example: Native Development

Objective-C and Java that

interact with

JavaScript Test

and deploy your

application for

a production-

ready

environment In

Detail React

Native is a game-

Where To Download React Native By

*changing
approach to
hybrid mobile
development. Web
developers can
leverage their
existing skills
to write mobile
applications in
JavaScript that
are truly native
without using cr
oss-compilation
or web views.*

Where To Download React Native By

These

applications

have all of the

advantages of

those written in

Objective-C or

Java, combined

with the rapid

development

cycle that

JavaScript

developers are

accustomed to.

Web developers

Where To Download React Native By

*who want to
develop native
mobile
applications
face a high
barrier to
entry, because
they are forced
to learn platfor
m-specific
languages and
frameworks.*

*Numerous hybrid
technologies*

Where To Download React Native By

*have tried to
simplify this
process, but*

*have failed to
achieve the
performance and
appearance that
users expect.*

*This book will
show you all the
advantages of
true native
development that
React Native has*

Where To Download React Native By

without the steep learning curve, leveraging the knowledge you already have. We do this by getting you up and running quickly with a sample application.

Next, we'll introduce you to

Where To Download React Native By

*the fundamentals
of creating
components and
explain how*

*React Native
works under the
hood. Once you
have established
a solid
foundation, you
will dive
headfirst into
developing a
real-world*

Where To
Download React
Native By
Example: Native
App Development
With React

*application from
start to finish.
Along the way,
we will
demonstrate how
to create
multiple screens
and navigate
between them, use
layout and style
native UI
components, and
access native
APIs such as*

Where To Download React Native By

*local storage
and geolocation.*

Example: Native App Development With React

*the
advanced topic
of Native
modules, which
demonstrates
that there are
truly no limits
to what you can
do with React
Native. Style
and approach*

Where To Download React Native By

*This book
provides a
simple and easy
way to build
mobile*

*applications in
JavaScript. Each
topic takes you
through the life
cycle of
creating a fully-
functional
native app, with
detailed*

Where To Download React Native By

*explanations of
the entire
process.*

*JavaScript is
the little
scripting
language that
could. Once used
chiefly to add
interactivity to
web browser
windows,*

*JavaScript is
now a primary*

Where To Download React Native By

*building block
of powerful and
robust*

*development
With React
applications. In
this practical
book, new and
experienced
JavaScript
developers will
learn how to use
this language to
create APIs as
well as web,
mobile, and*

Where To Download React Native By

desktop

applications.

Example: Native App Development With React

leader Adam D.

Scott covers

technologies

such as Node.js,

GraphQL, React,

React Native,

and Electron.

Ideal for

developers who

want to build

Where To Download React Native By

*full stack
applications and
ambitious web*

development

beginners

looking to

bootstrap a

startup, this

book shows you

how to create a

single CRUD-

style

application that

will work across

Where To Download React Native By

*several
platforms.*

Example: Native Development

*GraphQL's simple
process for*

querying data

Learn about

shared

authentication

for APIs, web

*apps, and native
applications*

*Build performant
web applications*

Where To Download React Native By Example: Native

*with React and
Styled*

Components Use

React Native to

write cross-

platform

applications for

iOS and Android

that compile to

native code

Learn how to

write desktop

applications

with Electron

Where To
Download React
Native By
Node.js Design
Example: Native
Patterns
React Native
In Development
Building Mobile
Apps with
JavaScript
Hybrid Mobile
App Developemnt
(React Native)
Level 2
Building Cross-
Platform
Applications
with GraphQL,

Where To Download React Native By Example: Native Development With Cross-

*React, React
Native, and
Electron
A Cross-
Reference for
iOS and Android
React Native in
7 Steps*

Get started with React Native development for iOS and Android with a single code base written in JavaScript. About

Where To Download React

This Video Get hands-on experience with seven self-contained lessons that teach React Native app development Get bootstrapped with React Native development for iOS and Android Explore commonly-used libraries and practices for mobile development with

Where To Download React Native By

React Native In Detail

React Native is a

cross-platform

application

development

framework built by

engineers at

Facebook. React

Native will help you to

get out of the pain of

maintaining a Swift

and Java code base

by learning once and

applying it anywhere.

Where To Download React

Native By
Example: Native
to Development
With React

With the help of React Native, you'll be able to create visually stunning and high-performing applications. This course will get you started with React Native quickly by building React components for mobile devices. You'll learn to configure Firebase to store your

Where To Download React Native By

data while coding
your applications.

You'll be able to hot-
reload applications

and see the changes
you've made without
re-compiling your
application again and
again. By the end of
this course, you'll be
able to develop highly
functional iOS and
Android applications
on your own and

Where To Download React Native By

Example: Native
In Development
With React

deploy them to both the Apple App Store and the Google Play Store. Downloading the example code for this course: You can download the example code files for this course on GitHub at the following link: <https://github.com/PacktPublishing/React-Native-in-Seven-Days>

. If you require

Where To Download React Native By

support please email:
customer@packt.
com.

Harness the power of
Python objects and
data structures to
implement algorithms
for analyzing your
data and efficiently
extracting information
Key Features Turn
your designs into
working software by
learning the Python

Where To Download React Native By

Example: Native
syntax Write robust
code with a solid
understanding of

Python data

structures Understand
when to use the
functional or the OOP
approach Book

Description This

Learning Path helps
you get comfortable
with the world of

Python. It starts with a
thorough and practical

Where To Download React Native By

introduction to Python. You'll quickly start writing programs, building websites, and working with data by harnessing Python's renowned data science libraries. With the power of linked lists, binary searches, and sorting algorithms, you'll easily create complex data structures, such

Where To Download React Native By Example: Native In Development With React

as graphs, stacks, and queues. After understanding cooperative inheritance, you'll expertly raise, handle, and manipulate exceptions. You will effortlessly integrate the object-oriented and not-so-object-oriented aspects of Python, and create maintainable

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Example: Native
In Development
With React

applications using higher level design patterns. Once you've covered core topics, you'll understand the joy of unit testing and just how easy it is to create unit tests. By the end of this Learning Path, you will have built components that are easy to understand,

Where To Download React Native By

debug, and can be used across different applications. This

Learning Path

includes content from the following Packt products: Learn Python Programming - Second Edition by Fabrizio Romano
Python Data Structures and Algorithms by Benjamin Baka

Where To Download React Native By Python 3 Object- Oriented

Example: Native
Programming by
Dusty Phillips What

you will learn Use
data structures and
control flow to write
code Use functions to
bundle together a
sequence of
instructions

Implement objects in
Python by creating
classes and defining

Where To Download React

Native By
Example: Native
In Development
With React

methods Design
public interfaces using
abstraction,
encapsulation and
information hiding
Raise, define, and
manipulate
exceptions using
special error objects
Create bulletproof and
reliable software by
writing unit tests
Learn the common
programming patterns

Where To Download React Native By

and algorithms used
in Python: Who this
book is for If you are
relatively new to
coding and want to
write scripts or
programs to
accomplish tasks
using Python, or if you
are an object-oriented
programmer for other
languages and
seeking a leg up in
the world of Python,

Where To Download React Native By

then this Learning
Path is for you.

Though not essential,
it will help you to have
basic knowledge of
programming and
OOP.

The things you need
to do to set up a new
software project can
be daunting. First, you
have to select the
back-end framework
to create your API,

Where To Download React Native By

choose your database, set up security, and choose your build tool. Then you have to choose the tools to create your front end: select a UI framework, configure a build tool, set up Sass processing, configure your browser to auto-refresh when you make changes, and

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configure the client
and server so they
work in unison. If

you're building a new
application using
Spring Boot and
Angular, you can save
days by using
JHipster. JHipster
generates a complete
and modern web app,
unifying: - A high-
performance and
robust Java stack on

Where To Download React Native By

the server side with
Spring Boot - A sleek,
modern, mobile-first
front-end with Angular
and Bootstrap - A
robust microservice
architecture with the
JHipster Registry,
Netflix OSS, the ELK
stack, and Docker - A
powerful workflow to
build your application
with Yeoman,
Webpack, and

Where To Download React Native By Example: Native ExamplePackt

Publishing Ltd

Hybrid Mobile App
Development

Build Two Full
Projects and One Full
Game using React
Native

All about React Native
React Native for
Mobile Development
Harness the Power of

Where To Download React

Native By
Example: Native
Development
Applications

JavaScript
Everywhere

"Written for beginner-
to-intermediate web,
Android, and iOS
developers.

Build your own line of
successful native
mobile applications by
leveraging the full

Where To
Download React
Native By
potential of React
Example: Native
Book* Work on native
APIs and UI Elements
using React Native*
Get the best of both
worlds: the power of
native approach and
the fluidity of
JavaScript* Create
increasingly complex
real-world
applications and dive
deeper into React

Where To Download React

Native Who This Book
Is For If you are keen
on learning to use the
revolutionary mobile
development tool-
React Native-to build
native mobile
applications, then this
book is for you. Prior
experience with
JavaScript would be
useful. What You Will
Learn* Create apps
that are more

Where To Download React Native By

performant and stylish
than ordinary

websites on mobile

browsers* Create a

chat client and

implement Redux into

it* Take pictures with

the phone's native
camera, access the

camera roll, and

share the photos with

your chat client* Build

your own Twitter

client that fetches,

Where To Download React Native By

searches, and posts tweets* Prepare a package and present your application for submission on all platforms* Add features to your apps using CodePushIn DetailReact Native with its ability to build native apps using JavaScript is gaining massive popularity in the world of

Where To Download React Native By Example: Native development.

Developers now have the luxury to write world-class mobile applications that look and work as native with the comfort of a language that is already widely used. This book allows you to build your own mobile applications for the iOS and

Where To Download React Native By

Android platforms using all the benefits of native experience, plus the finesse and simplicity of JavaScript and React. The book begins by explaining the styling aspect of React Native using a simple to-do app. You will then learn how to create a chat client with Websockets, add

Where To Download React Native By

Redux to it, and interact with phone-specific APIs while building the chat client. Next, you'll build a Twitter client using a lot of the framework's components. Finally, you will get to grips with application deployment and see how to update an app with CodePush. By the

Where To Download React Native By

end of this book, you
will know all about

several of the core

APIs and components

that are needed to

build amazing mobile

apps.

LEARN REACT

TODAY The up-to-

date, in-depth,

complete guide to

React and friends.

Become a ReactJS

expert today

Where To
Download React
Native By
Example: Native
iOS Development
with React

React Native for iOS Development is your hands-on guide to developing native iOS apps with ease. React Native challenges the status quo of native iOS development with revolutionary components, asynchronous execution, unique methods for touch handling, and much

Where To Download React Native By

more. React Native eliminates the need for Objective-C and instead uses the power of JavaScript and React to build excellent native apps. You will begin by understanding the path breaking concepts of React.js, which makes it distinctive. You will set up React Native

Where To Download React Native By

and begin exploring the anatomy of React Native apps. You'll also learn about flux architecture, how it differs from MVC, and how you can include it in your React Native project to solve problems differently and efficiently. Next, you will learn to create stunning user interfaces and interact

Where To Download React Native By

with various device capabilities. You will then boost your development by including some popular packages already developed by the React Native community that will helps you write less but do more. Finally, you'll learn to how write test cases and submit your

Where To Download React

Native By
Example: Native
to Developers
With React

application to App Store. Using real-world examples with an example-driven approach, you will learn by doing and have a substantial running app at the end of each chapter. Start using React Native for your iOS development using this book today.

The War of the

Where To
Download React
Native By
Worlds

Example: Native
The JHipster Mini-
Book Development

React Native

Blueprints

React Native in Action

Getting Started with

React Native

Progressive Web

Apps with React

About react-

native: React

Native is a

JavaScript

Where To
Download React
Native By
Example: Native
Development
With React

framework for
writing real,
natively
rendering mobile
applications for
iOS and Android.
It's based on
React,
Facebook's
JavaScript
library for
building user
interfaces, but
instead of

Where To
Download React
Native By
Example: Native
App Development
With React

targeting the
browser, it
targets mobile
platforms. In
other words: web
developers can
now write mobile
applications
that look and
feel truly
“native,” all
from the comfort
of a JavaScript
library that we

Where To
Download React
Native By
Example: Native
Development
With React

already know and
love. Plus,
because most of
the code you
write can be
shared between
platforms, React
Native makes it
easy to
simultaneously
develop for both
Android and iOS.
Why react-
native: There is

Where To Download React Native By

much hybrid
technology like
the phone gap,
but UI
experience is
not good for
these libraries.
But react native
is using native
iOS and android
component and
using bridge
method to
communicate. So

Where To
Download React
Native By
react-native UI
Example: Native
and performance
are similar to
the native
project.

Learn how to
make mobile
native app
development
easier. If your
team frequently
works with both
iOS and
Android—or plans

Where To Download React Native By

to transition
from one to the
other—this hands-
on guide shows
you how to
perform the most
common
development
tasks in each
platform. Want
to learn how to
make network
connections in
iOS? Or how to

Where To Download React Native By

work with a
database in
Android? This
book has you
covered. In the
book's first
part, authors
Shaun Lewis and
Mike Dunn from
O'Reilly's
mobile
engineering
group provide a
list of common,

Where To
Download React
Native By
platform-
agnostic tasks.
Example: Native
Development
With React
The second part
helps you create
a bare-bones app
in each
platform, using
the techniques
from part one.
Common file and
database
operations
Network
communication

Where To
Download React
Native By
with remote APIs
Example: Native
Application
lifecycle Custom
views and
components
Threading and
asynchronous
work Unit and
integration
tests
Configuring,
building, and
running an app
on a device

Where To Download React Native By

Do you want to
make
applications for
Android and iOS
? Are you a
developer who is
bored of writing
code for both
Android and iOS
? In this series
of books we will
overcome the
problem of
having to write

Where To
Download React
Native By
code for Android
Example: Native
and iOS by using
React Native.
React Native is
a framework
developed by
Facebook for
creating native-
style apps for
iOS & Android
under one common
language,
JavaScript.
Initially,

Where To
Download React
Native By
Facebook only
developed React
Native to
support iOS.

However with its
recent support
of the Android
operating
system, the
library can now
render mobile
UIs for both
platforms. Why
React Native ?

Where To Download React Native By

Not only react native allows you to create cross platform applications but react native also makes updating apps simple through over-the-app updates. Over the air update in react native is achieved

Where To
Download React
Native By
through
Example: Native
technologies
such as CodePush
With a few lines
of code. Armed
with React
Native you'll
finally be able
to make apps of
your choice in
no time and I'm
glad to show you
what React
Native can do

Where To
Download React
Native By

through this
series of books.

In this book we
will learn the
core concepts of
Javascript to
help us with our
React Native
Journey.

Summary React
Quickly is for
anyone who wants
to learn
React.js fast.

Where To Download React Native By

This hands-on book teaches you the concepts you need with lots of examples, tutorials, and a large main project that gets built throughout the book. Purchase of the print book includes a free eBook in

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PDF, Kindle, and
ePub formats
from Manning
Publications.

About the
Technology
Successful user
interfaces need
to be visually
interesting,
fast, and
flowing. The
React.js
JavaScript

Where To
Download React
Native By
library
Example: Native
supercharges
view-heavy web
development
With React
applications by
improving data
flow between UI
components.
React sites
update visual
elements
efficiently and
smoothly,
minimizing page
reloads. React

Where To Download React Native By

is developer friendly, with a strong ecosystem to support the dev process along the full application stack. And because it's all JavaScript, React is instantly familiar. About the Book React

Where To Download React Native By

Quickly is the
tutorial for web
developers who
want to get
started fast
with `React.js`.
Following
carefully chosen
and clearly
explained
examples, you'll
learn React
development
using your

Where To
Download React
Native By
existing
Example: Native
JavaScript and
web dev skills.
You'll explore a
host of
different
projects as you
learn about web
components,
forms, and data.
What's Inside
Master React
fundamentals
Build full web

Where To
Download React
Native By
Example: Native
Component
Optimize React
apps About the
Reader This book
is for
developers
comfortable
building web
applications
with JavaScript.
About the Author
Azat Mardan is a

Where To Download React Native By

Tech Fellow at
Capital One with
extensive
experience using
and teaching
JavaScript and
Node, and author
of several books
on JavaScript,
Node, React, and
Express. Table
of Contents PART
1 - REACT
FOUNDATION

Where To
Download React
Native By
Meeting React
Example: Native
Baby steps with
React Development
Introduction to
JSX Making React
interactive with
states React
component
lifecycle events
Handling events
in React Working
with forms in
React Scaling
React components

Where To
Download React
Native By

Project: Menu

Example: Native
component

Project: Tooltip

With React
component

Project: Timer

component PART 2

- REACT

ARCHITECTURE The

Webpack build

tool React

routing Working

with data using

Redux Working

with data using

Where To
Download React
Native By
GraphQL Unit
testing React
with Jest React
on Node and
Universal
JavaScript
Project:
Building a
bookstore with
React Router
Project:
Checking
passwords with
Jest Project:

Where To
Download React
Native By
Implementing
Example: Native
with Jest,
Express, and
MongoDB

APPENDIXES

Appendix A -
Installing
applications
used in this
book Appendix B
- React
cheatsheet

Appendix C -

Where To
Download React
Native By
Express.js
Example: Native
cheatsheet
Appendix D –
MongoDB and
Mongoose
cheatsheet
Appendix E – ES6
for success
React Native By
Example
Practical React
Native
Easy solutions
to common and

Where To
Download React
Native By
everyday
Example: Native
JavaScript
development
problems

Build 4 real-
world apps with
React Native
Native Mobile
Development
Understand key
data structures
and use Python
in object-
oriented

Where To
Download React
Native By
programming

*Example: Native
Android and iOS*

*Develop real world
applications with the
power of React
native. About This
Book Build quirky
and fun projects
from scratch and
become efficient
with React Native
Learn to build
professional Android*

Where To Download React

*and iOS applications
with your JavaScript
skills Use*

*Isomorphic
principles to build
mobile apps that
offer a native user
experience Who*

*This Book Is For
This book is for
developers who
want to use their
JavaScript*

Where To Download React Native By

*knowledge for
mobile development.*

*Prior knowledge of
React will be*

*beneficial. What You
Will Learn Structure
React Native*

*projects to ease
maintenance and
extensibility*

*Optimize a project to
speed up*

development Make

Where To Download React Native By

*a React Native
project production-
ready Use external
modules to speed
up the development
and maintenance of
your projects*

*Explore the different
UI and code
patterns to be used
for iOS and Android
Get to know the best
practices when*

Where To Download React Native By

*building apps in
Example: Native
Lo Development
With React*

*Detail Considering
the success of the
React framework,
Facebook recently
introduced a new
mobile development
framework called
React Native. With
React Native's game-
changing approach
to hybrid mobile*

Where To Download React Native By

*development, you
Example: Native
can build native
Le Development
mobile applications
With React
that are much more
powerful, interactive,
and faster by using
JavaScript This
project-based guide
takes you through
eight projects to
help you gain a
sound
understanding of the*

Where To Download React Native By

framework and helps you build mobile apps with native user experience. Starting with a simple standalone groceries list app, you will progressively move on to building advanced apps by adding connectivity

Where To Download React Native By

*with external APIs,
Example: Native
Le Development
With React*

*using native
features, such as the
camera or
microphone, in the
mobile device,
integrating with state
management
libraries such as
Redux or MobX, or
leveraging React
Native's
performance by*

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*building a full-
featured game. This
book covers the
entire feature set of
React Native,
starting from the
simplest (layout or
navigation libraries)
to the most
advanced
(integration with
native code)
features. By the end*

Where To Download React Native By

*of this book, you'll
be able to build
professional Android
and iOS applications
using React Native.*

Style and approach

*This project-based
guide consists of 8*

projects. Each

project is a

standalone project

that covers the core

techniques and

Where To Download React Native By

*concepts in each
project.*

*Example: Native
App Development
With React*

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example code for
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*Leverage frontend
development skills
to build impressive
iOS and Android
applications with
React Native About
This Book Apply
flexbox to get layout
and build rich
animations that bring*

Where To Download React Native By

*your React Native
application to life*

*Example: Native
Le Development
With React*

*Integrate third-party
libraries and
develop customized
components that run
natively on iOS and
Android platforms*

*Combine React
Native with Redux,
Redux middleware,
and a remote API to
build scalable data-*

Where To
Download React
Native By
Example: Native
La Development
With React

*driven applications
Who This Book Is
For This book is for
anyone who wants
to build cross-
platform native
mobile applications
using only
JavaScript and the
React Native
framework. In
particular, this book
is especially useful*

Where To Download React Native By

*for front-end
Example: Native
Le Development
With React*

*developers who
want to use their
current skillset to
build mobile
applications. An
existing working
knowledge of
JavaScript will help
you get the most out
of this book. What
You Will Learn
Implement native*

Where To Download React Native By

*React Native
components and
APIs Explore
React's JSX syntax
Manage data using
Redux and Redux
middleware Build
applications with
React Native on
both iOS and
Android platforms
Perform animations
in your applications*

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routing and
Navigator
comparison Create
your own Native
module In Detail
React Native has
completely
revolutionized
mobile development
by empowering
JavaScript

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*Native By
Example: Native
App Development
With React*

*developers to build
world-class mobile
apps that run
natively on mobile
platforms. This book
will show you how to
apply JavaScript
and other front-end
skills to build cross-
platform React
Native applications
for iOS and Android
using a single*

Where To Download React Native By

codebase. This book will provide you with all the React Native building blocks necessary to become an expert. We'll give you a brief explanation of the numerous native components and APIs that come bundled with React

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*Example: Native
Images, Views,
ListView, Development
WebViews, and
much more. You will
learn to utilize form
inputs in React
Native. You'll get an
overview of
Facebook's Flux
data architecture
and then apply
Redux to manage*

Where To Download React Native By

*data with a remote
API. You will also
learn to animate
different parts of
your application, as
well as routing using
React Native's
navigation APIs. By
the end of the book,
you will be able to
build cutting-edge
applications using
the React Native*

Where To Download React

*Native By
Example: Native
App Development
With React*

*framework. Style
and approach This
comprehensive
guide will take your
React Native skills
to the next level. It
shows you how to
develop a clear
workflow to build
scalable
applications, and
how to implement
the architectural*

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App Development
With React

*concepts covered to
build applications
that shine in the real
world.*

*Your go-to guide to
creating truly native
iOS and Android
mobile applications
using React and
JavaScript*

*About
This Book* Build
cross-platform best
seller native mobile*

Where To
Download React
Native By
Example: Native
App Development
With React

*applications in
JavaScript with
React-Native
framework* Learn
about real world
examples like
Whatsapp,
Instagram or
Twitter.* Learn all
steps in React
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workflow from*

Where To Download React Native By

*prototyping to
deployment* Get
familiar with various
mobile APIs covered
in React Native
framework and learn
how to extend it
further to non-
supported APIs Who
This Book Is For This
book is for
JavaScript
developers who*

Where To Download React Native By

*want to learn how to
create native mobile
apps using React
Native. What You
Will Learn**

*Understand how
React Native works
under the hood and
what makes it an
ultimate choice for
app development for
lots of businesses.*
Create real world*

Where To Download React Native By

*native apps with
Example: Native
complex animations
and styles* Get*

familiar with

important iOS and

Android native APIs

and access them

*using React Native**

Learn authentication

techniques and how

to connect your app

to a real data by

using Firebase or

Where To Download React Native By

*your own server**

*Example: Native
Le Development
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Get familiar with lots
of community
packages

*considered as
industry standard**

*Walk through the
whole app
development
workflow by creating
Twitter app clone
from design to
deployment.**

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*Understand
application release
process to the Apple
App Store and
Google's Play
Store In Detail The
emergence of React
Native has made
creating mobile
apps in JavaScript
easier for
developers. This
book introduces you*

Where To
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*to the React Native
framework and the
mobile apps
development
process. It starts
with how React
Native fits into the
world of hybrid
apps, and why it's a
popular framework.
You'll learn how
React Native works
under the*

Where To Download React Native By

*hood--compiling
Example: Native
code to bridge
JavaScript and
native apps. Also,
you'll learn how to
write React Native
components and
use the ReactJS
way of structuring
your app.*

*Understand how to
use the industry*

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Example: Native
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*standard Redux
architecture as well
as MobX--a newly
emerging approach
for state manageme
nt--making your
apps more robust
and scalable. The
mobile native world
can be intimidating,
with lots of platform-
specific APIs. In this
book, you'll learn*

Where To Download React Native By

*about the most
important APIs with
help of the real-
world examples.*

*You'll also learn
about the community
packages that can
help speed up your
development. The
book explains how
to use these
packages with
JavaScript code,*

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include native modules in your application, and write the modules yourself. Throughout the book, you will see examples of WhatsApp, Instagram, and YouTube apps and learn how to recreate them. You'll also learn

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debugging and testing techniques, authentication, dealing with real data, and much more. At the end we will walk through design to production process of Twitter app clone and will explain application release process to App Store and Play

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*StoreStyle and
Example: Native
Lo Development
With React*

This book gives you a solid foundation in building apps with React Native, from the basics to creating a fully functional Twitter clone! With industry best practices, plenty of code examples and

Where To Download React

*complete projects to
walk through.*

*Learn how to write
cross platform React
Native code by
using effective
design patterns in
the JavaScript
world. Get to know
industry standard
patterns as well as
situational patterns.*

Decouple your

Where To Download React Native By

*application with
these set of "Idea
patterns". Key
Features Mobile
development in
React Native should
be done in a
reusable way. Learn
how to build
scalable
applications using
JavaScript patterns
that are battle*

Where To Download React

*tested. Try effective
Example: Native
Le Development
With React*

*standalone
examples. Book
Description React
Native helps
developers reuse
code across
different mobile
platforms like iOS
and Android. This
book will show you*

Where To Download React Native By

*effective design
patterns in the React
Native world and will
make you ready for
professional
development in big
teams. The book will
focus only on the
patterns that are
relevant to
JavaScript,
ECMAScript, React
and React Native.*

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However, you can successfully transfer a lot of the skills and techniques to other languages. I call them “Idea patterns”. This book will start with the most standard development patterns in React like component building patterns,

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*styling patterns in
Example: Native
Le Development
With React*

*then extend these
patterns to your
mobile application
using real world
practical examples.
Each chapter comes
with full, separate
source code of
applications that you
can build and run on
your phone. The*

Where To Download React Native By

*book is also diving
into architectural
patterns. Especially
how to adapt MVC
to React*

*environment. You
will learn Flux
architecture and
how Redux is
implementing it.*

*Each approach will
be presented with its
pros and cons. You*

Where To Download React Native By

*will learn how to
work with external
data sources using
libraries like Redux
thunk and Redux
Saga. The end goal
is the ability to
recognize the best
solution for a given
problem for your
next mobile
application. What
you will learn*

Where To Download React

Native By

*Explore the design
Patterns in React*

Example: Native
Development

*Learn the
best practices for*

React Native

development

Explore common

React patterns that

are highly used

within React Native

development Learn

to decouple

components and

Where To Download React Native By

*use dependency
injection in your
applications Explore
the best ways of
fetching data from
the backend
systems Learn the
styling patterns and
how to implement
custom mobile
designs Explore the
best ways to
organize your*

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*Native By
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*application code in
big codebases Who
this book is for The
ideal target*

*audience for this
book are people
eager to learn React
Native design
patterns who
already know the
basics of JavaScript.
We can assume that
the target audience*

Where To Download React Native By

*already knows how
to write Hello World
in JavaScript and*

*know what are the
functions, recursive
functions, JavaScript
types and loops.*

Fullstack React

*Bringing the Web to
Native Platforms*

*Getting Started with
Python*

Learning React

Where To
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Fullstack React

Native Development

Modern JavaScript

Web Development

Cookbook

Summary React

Native in Action

gives iOS,

Android, and web

developers the
knowledge and

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confidence they need to begin building high-quality iOS and Android apps using the React Native framework. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub

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formats from
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Native gives
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developers the
power of "and."
Write your app
once and easily
deploy it to iOS

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and Android and
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the web. React
Le Development
Native apps
With React
compile into
platform-specific
code, reducing
development
time, effort, and
cost! And because
you're using
JavaScript and the
React framework,

Where To Download React Native By

you benefit from a huge ecosystem of tools, expertise, and support.

Example: Native
Le Development
With React.

About the Book

React Native in Action teaches you to build high-quality cross-platform mobile and web apps. In this hands-on

Where To Download React

Native By
Example: Native
Le Développement
With React

guide, you'll jump
right into building
a complete app
with the help

of clear, easy-to-
follow instructions.

As you build your
skills, you'll drill
down to more-
advanced topics
like styling, APIs,
animations, data

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architecture, and
more! You'll also
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platform mobile
and web apps
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and animations
Cross-network
data requests
Storing and
retrieving data
locally Managing
data and state
About the Reader
Written for beginn
er-to-intermediate
web, Android, and
iOS developers.

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About the Authors

Nader Dabit is a
developer

advocate at AWS

Mobile, where he

works on tools and

services to allow

developers to

build full-stack

web and mobile

applications using

their existing

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skillset. He is also
the founder of
React Native

Training and the
host of the "React
Native Radio"

podcast. Table of
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Master React

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Native The up-to-
date, in-depth,
complete guide to

Where To Download React Native By React Native.

Example: Native
Le Development
With React

Create beautiful mobile apps with JavaScript and React Deliver high quality mobile apps, at light speed. Building the same app in both Swift and Java is time-consuming. With

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React Native, you
Example: Native
Le Development
With React

can release a
native app on
both iOS and
Android from a
single codebase.
Do you or your
team already
know JavaScript?
Leverage your
existing
knowledge to

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build world class mobile applications. The React Native ecosystem is evolving fast. Get started on the right foot. With such an active community and so many updates, it feels impossible to

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know what's best
and what's just
noise. We cover
the latest React

Native version and
best practices so
you can develop
with confidence.

What You'll Build

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Fullstack React
Native, you're not

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buying just a
book, but dozens
of code examples.

Every chapter in
the book comes
with a complete
project that uses
the concepts in
the chapter and
provides support
for both iOS
(including iPhone

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X screens) &
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Weather App - Get
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your feet wet with
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building a weather
app allows the
user to input their
location and grabs
weather data from
a third party API.
A Time Tracker -

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Brush up on your
core React
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build a time

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like Geolocation,
CameraRoll,

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and much more
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messaging app An
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Learn how to style
your app, manage
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comments and
display photos
from Unsplash A
Contacts App -

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Learn how to use
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Navigation: a
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major piece of any
mobile application
with multiple
screens A Puzzle
Game - Learn how
to achieve smooth
animations that
render at 60
frames-per-second
(fps) FAQHow long

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With React

is the book? The
book has 11
chapters totaling
670 pages,

several sample
apps totaling over
1000+ lines of
code

(JavaScript/JSX,
non-comment
lines). Do I have to
know React?

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Nope! We've
Example: Native
Le Development
With React

written the book
so that it can be
used even if you
aren't familiar
with React.

Although, if you'd
like to learn React
in depth, checkout
our other book
Fullstack React Do
I have to know

Where To Download React Native By JavaScript? Yes, Example: Native Le Development With React

JavaScript? Yes, we assume you know the basics of the language. But you don't need to be completely up-to-date: we teach the latest language features in case you're not familiar with them. However,

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this book teaches
React Native from
the ground up and
you can use it
even if you've
never written a
mobile app
before.

Get a practical
introduction to
React Native, the
JavaScript

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Native By
Example: Native
Le Development
With React

framework for writing and deploying fully featured mobile apps that render natively. The second edition of this hands-on guide shows you how to build applications that target iOS,

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Android, and other mobile platforms instead of browsers—apps that can access platform features such as the camera, user location, and local storage. Through code examples and step-by-step

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instructions, web
Example: Native
Le Development
With React
developers and
frontend

engineers familiar
with React will
learn how to build
and style
interfaces, use
mobile

components, and
debug and deploy
apps. You'll learn

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how to extend
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Understand how
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hood with native
UI components

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Examine how
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components
compare to basic
HTML elements
Create and style
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Combine a large
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Enhance the

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and adding the
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About This Book

Bring the best of
mobile sites and
native apps to

your users with
progressive web

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Create fast,
reliable, and
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with React and
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applications even
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by leveraging
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Developers who
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high performance
Web User
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JavaScript. What
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well as get the
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Learn basic
Firebase
configuration and
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Create routes,

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manage multiple components, and learn how to use React Router v4 to manage the flow of data Use React life cycle methods to load data Add a service worker to the app and learn how it works Use a service worker to

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With React
the speed and
power of web
apps has lagged
behind native
applications.

Progressive Web
Apps (PWAs) aim
to solve this by
bridging the gap

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between the web
apps and native
apps, delivering a
host of exciting
features.

Simultaneously,
React is fast
becoming the go-
to solution for
building modern
web UIs,
combining ease of

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development with
performance and
capability. Using
React alongside
PWA technology
will make it easy
for you to build a
fast, beautiful,
and functional
web app. After an
introduction and
brief overview of

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the goals of PWAs,
the book moves
on to setting up
the application
structure. From
there, it covers
the Webpack build
process and the
process of
creating React
components.
You'll learn how to

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set up the
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and
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solution to
communicate with
Firebase and how
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Router. Next, you
will create and
configure your
web app manifest,

Where To Download React Native By

making your PWA
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Le Development
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With React

Then you'll get
introduced to
service workers
and see how they
work as we
configure the app
to send push
notifications using
Firebase Cloud

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Messaging. We'll also explore the Example: Native Le App Development With React App Shell pattern, a key concept in PWAs and look at its advantages regarding efficient performance.

Finally, you'll learn how to add offline capabilities to the app with caching

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and confirm your progress by auditing your PWA with Lighthouse. Also, you'll discover helper libraries and shortcuts that will help you save time and understand the future of PWA

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development.

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approach This is a

With React
step-by-step book,

wherein, you will

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framework to

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progressive web

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Mastering React

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using React and
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Javascript
Basic Of React

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Get the best out of
Node.js by mastering
its most powerful
components and
patterns to create
modular and scalable
applications with ease
About This Book

Create reusable
patterns and modules
by leveraging the new
features of Node.js .
Understand the

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asynchronous single
thread design of node
and grasp all its
features and patterns
to take advantage of
various functions.

This unique guide will
help you get the most
out of Node.js and its
ecosystem. Who This
Book Is For The book
is meant for
developers and
software architects

Where To
Download React
Native By
Example: Native
JavaScript who are
interested in acquiring
a deeper
understanding of how
to design and develop
enterprise-level
Node.js applications.
Basic knowledge of
Node.js is also helpful
to get the most out of
this book. What You
Will Learn Design and

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implement a series of server-side JavaScript patterns so you understand why and when to apply them in different use case scenarios Become comfortable with writing asynchronous code by leveraging constructs such as callbacks, promises, generators and the `async-await` syntax

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Identify the most important concerns and apply unique tricks to achieve higher scalability and modularity in your Node.js application

Untangle your modules by organizing and connecting them coherently Reuse well-known techniques to solve common design

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and coding issues

Example: Native

Explore the latest
trends in Universal

JavaScript, learn how

to write code that runs

on both Node.js and

the browser and

leverage React and

its ecosystem to

implement universal

applications In Detail

Node.js is a massively

popular software

platform that lets you

Where To Download React Native By

use JavaScript to easily create scalable server-side applications. It allows you to create efficient code, enabling a more sustainable way of writing software made of only one language across the full stack, along with extreme levels of reusability, pragmatism, simplicity, and

Where To Download React Native By

collaboration. Node.js
Example: Native
is revolutionizing the
web and the way
people and

companies create
their software. In this
book, we will take you
on a journey across
various ideas and
components, and the
challenges you would
commonly encounter
while designing and
developing software

Where To Download React Native By

using the Node.js platform. You will also discover the "Node.js way" of dealing with design and coding decisions. The book kicks off by exploring the basics of Node.js describing it's asynchronous single-threaded architecture and the main design patterns. It then shows you how to

Where To Download React Native By

master the asynchronous control flow patterns, and the stream component and it culminates into a detailed list of Node.js implementations of the most common design patterns as well as some specific design patterns that are exclusive to the Node.js world. Lastly,

Where To Download React Native By

it dives into more advanced concepts such as Universal Javascript, and scalability' and it's meant to conclude the journey by giving the reader all the necessary concepts to be able to build an enterprise grade application using Node.js. Style and approach This book

Where To Download React Native By

takes its intended readers through a comprehensive explanation to create

a scalable and efficient real-time server-side apps. Develop native iOS and Android apps with ease using React Native. Learn by doing through an example-driven approach, and have a

Where To Download React Native By

substantial running
app at the end of
each chapter. This
second edition is fully
updated to include
ES7 (ECMAScript 7),
the latest version of
React Native
(including Redux),
and development on
Android. You will start
by setting up React
Native and exploring
the anatomy of React

Where To Download React Native By

Example: Native
Redux data flow, how
it differs from flux, and
how you can include it
in your React Native
project to solve state
management
differently and
efficiently. You will
also learn how to
boost your
development by
including popular

Where To
Download React
Native By
Example: Native
to Development
With React

packages developed by the React Native community that will help you write less; do more. Finally, you'll learn to how write test cases using Jest and submit your application to the App Store. React Native challenges the status quo of native iOS and Android development with revolutionary

Where To Download React Native By

components,
Example: Native
asynchronous
execution, unique
methods for touch
handling, and much
more. This book
reveals the the path-
breaking concepts of
React.js and
acquaints you with the
React way of thinking
so you can learn to
create stunning user
interfaces. What You'll

Where To Download React Native By

Learn Build stunning
Example: Native
iOS and Android
applications

Understand the
Redux design pattern
and use it in your
project Interact with
iOS and android
device capabilities
such as addressbook,
camera, GPS and
more with your apps
Test and launch your
application to the App

Where To Download React Native By

Store Who This Book
Is For Anyone with
JavaScript experience
who wants to build
native mobile
applications but
dreads the thought of
programming in
Objective-C or Java.
Developers who have
experience with
JavaScript but are
new or not acquainted
to React Native or

Where To Download React Native By ReactJS.

Develop real world
Android and iOS
applications with the
power of React
native. About This
Book Build quirky and
fun projects from
scratch and become
efficient with React
Native Learn to build
professional Android
and iOS applications
with your JavaScript

Where To Download React

Native By
Example: Native
In Development
With React

skills Use Isomorphic principles to build mobile apps that offer a native user

experience Who This Book Is For This book is for developers who want to use their JavaScript knowledge for mobile development. Prior knowledge of React will be beneficial.

What You Will Learn

Where To Download React Native By Structure React

Example: Native
ease maintenance
with extensibility

Optimize a project to
speed up
development Make a
React Native project
production-ready Use
external modules to
speed up the
development and
maintenance of your
projects Explore the

Where To Download React Native By

different UI and code
patterns to be used
for iOS and Android

Get to know the best
practices when
building apps in React
Native In Detail

Considering the
success of the React
framework, Facebook
recently introduced a
new mobile
development
framework called

Where To Download React

Native By
Example: Native
In Development
With React

React Native. With
React Native's game-
changing approach to
hybrid mobile
development, you can
build native mobile
applications that are
much more powerful,
interactive, and faster
by using JavaScript
This project-based
guide takes you
through eight projects
to help you gain a

Where To
Download React
Native By
Example: Native
In Development
With React

sound understanding of the framework and helps you build mobile apps with native user experience. Starting with a simple standalone groceries list app, you will progressively move on to building advanced apps by adding connectivity with external APIs, using native features,

Where To Download React Native By

such as the camera or
microphone, in the
mobile device,

integrating with state
management libraries

such as Redux or

MobX, or leveraging

React Native's

performance by

building a full-featured

game. This book

covers the entire

feature set of React

Native, starting from

Where To Download React Native By

the simplest (layout or navigation libraries) to the most advanced (integration with native code) features. By the end of this book, you'll be able to build professional Android and iOS applications using React Native. Style and approach This project-based guide consists of 8 projects.

Where To Download React Native By

Each project is a
standalone project
that covers the core
techniques and
concepts in each
project.

Go beyond the basics
and become an
expert in React
Native! About This
Video Learn
advanced concepts
such as animations
and state

Where To Download React Native By

management with real-
world examples Each

section is built upon

the last, allowing you

to learn skills that are
related and practical.

No more to-do lists or
calculators for you

The most up-to-date

course, uses latest
versions of React and

will let you create an
entire app with the

latest and greatest

Where To
Download React
Native By
packages In Detail
Example: Native
React Native has
changed the way
people develop
Android and iOS
apps. Many people
are able to
understand the
basics, but not
everyone has been
able to take it to the
next step; that's
where this course
comes in. If you are

Where To Download React Native By

having trouble getting your React Native app to the next level, you've come to the right place. This course will show you how to make an Apple and Android app (without any Java, Objective-C or Swift coding skills) that are production-ready and perform as amazingly as any native app

Where To Download React Native By

Example: Native
Development
With React

should. This course is the guide the author wishes had existed when he first explored advanced React Native concepts. Step-by-step walkthroughs applied to high-level topics will make it easy for you to follow along. You'll begin by installing and implementing Redux. Once you familiarize

Where To Download React

Native By
Example: Native
App Development
With React

yourself with Third
Party API Integration,
you'll learn to optimize
data flowing through
the Redux store.

Make your mobile
application feel and
look better with
advanced animations.

By learning to re-
create the swiping
cards concepts from
apps like Tinder and
Bumble, understand

Where To Download React Native By

Example: Native
App Development
With React

how to include remote and local notifications to grasp your user's attention. By the end of the video series, you'll be a master of React Native and confident enough to deploy apps to your customers. Also, you'll be able develop React Native apps with ease, and you'll be your team's focal

Where To Download React Native By Example: Native to Deployment With Power

point when it comes
to architecting

complete React
Native solutions for
large businesses.

Downloading the
example code for this
course: You can
download the
example code files for
this course on GitHub
at the following link: <https://github.com/PacktPublishing/Mastering->

Where To Download React Native By

React-Native-
Example: Native
Development . If you
require support
please email: custom
ercare@packt.com.

React Native by
Example
Proven techniques
and patterns for
efficient native mobile
development with
JavaScript
Recipes for solving
common React Native

Where To Download React

Native By
development
problems, 2nd Edition
React Native
Cookbook

Create Beautiful
Mobile Apps with
JavaScript and React
Native

A complete hands-on
guide to modern web
and mobile
development with
React.js, 3rd Edition

Use React and React

Where To
Download React
Native By

Native to build applications for desktop browsers, mobile browsers, and even as native mobile apps About This Book Build React and React Native applications using familiar component concepts Dive deep into each platform, from routing in

Where To
Download React
Native By

**React to creating
native mobile
applications that can
run offline Use**

**Facebook's Relay,
React and GraphQL
technologies, to
create a unified
architecture that
powers both web and
native applications**

Who This Book Is

For This book is

Where To
Download React
Native By

**written for any
JavaScript
developer—beginner
or expert—who
wants to start
learning how to put
both of Facebook's
UI libraries to work.
No knowledge of
React is needed,
though a working
knowledge of
ES2015 will help you**

Where To
Download React
Native By

follow along better.

What You Will

Learn Craft reusable

React components

Control navigation

using the React

Router to help keep

your UI in sync with

URLs Build

isomorphic web

applications using

Node.js Use the

Flexbox layout

Where To
Download React
Native By
model to create
Example: Native
responsive mobile
Le Development
designs Leverage the
With React
native APIs of
Android and iOS to
build engaging
applications with
React Native
Respond to gestures
in a way that's
intuitive for the user
Use Relay to build a
unified data

Where To
Download React
Native By
Example: Native
La Development
With React

**architecture for your
React UIs In Detail
React and React
Native allow you to
build cross-platform
desktop and mobile
applications using
Facebook's
innovative UI
libraries. Combined
with the Flux data
architecture and
Relay, you can now**

Where To
Download React
Native By

**create powerful and
feature-complete
applications from
just one code base!**

**This book is split
into three parts. The
first part shows you
how to start crafting
composable UIs
using React, from
rendering with JSX
and creating
reusable components**

Where To
Download React
Native By
Example: Native
Le Development
With React

**through to routing
and creating
isomorphic
applications that run
on Node. We then
move on to showing
you how to take the
concepts of React
and apply them to
building Native UIs
using React Native.
You'll find out how
to build responsive**

Where To
Download React
Native By

and streamlined UIs

that can properly

handle user

interactions in a

mobile environment.

You'll also learn how

to access device-

specific APIs such as

the geolocation API,

and how to handle

offline development

with React Native.

Finally, we'll tie all

Where To
Download React
Native By

**of these skills
together and shows
you how you can
create React
applications that run
on every major
platform. As well as
understanding
application state in
depth, you'll learn
how to leverage
Relay to make
feature-complete,**

Where To
Download React
Native By
Example: Native
Le Development
With React

**data-driven web and
native mobile
applications. Style
and approach Split
into three major
sections to help
organize your
learning, this hands-
on, code-first book
will help you get up
to speed with React
and React
Native—the UI**

Where To
Download React
Native By
Example: Native
App Development
With React

**framework that
powers Netflix,
Yahoo, and
Facebook.**

**REACT Native helps
you create real and
exciting mobile apps
with the help of
JavaScript only,
which is supportable
for both android and
iOS**

Harness the power of

Where To
Download React
Native By

**React Native to build
4 real-world apps**

**Key Features Build
quirky and fun**

**projects from
scratch and become
efficient with React**

**Native Learn to
build professional**

**Android and iOS
applications using**

your existing

JavaScript

Where To
Download React
Native By

**knowledge Use
Example: Native
isomorphic
Le Development
principles to build
With React
mobile apps that
offer a native user
experience**

**Embedded with
assessments that will
help you revise the
concepts you have
learned in this
course Book**

Description React

Page 248/326

Where To Download React Native By

Native helps web and mobile developers to build cross-platform apps that perform at the same level as any other natively developed app. The range of apps that can be built using this library is huge. From e-commerce to games, React Native is a good fit for any

Where To Download React Native By

**mobile project due to
its flexibility and
extendable nature.**

**This project-based
book consists of four
standalone projects.
Each project will
help you gain a
sound understanding
of the framework
and build mobile
apps with native user
experience. Starting**

Where To
Download React
Native By
Example: Native
Le Development
With React

**with a simple
standalone car
booking app, you will
progressively move
on to building
advanced apps by
adding connectivity
with external APIs,
using native
features, such as the
camera or
microphone, in the
mobile device,**

Where To
Download React
Native By
**integrating with state
management
libraries such as
Redux or MobX, or
leveraging React
Native's
performance by
building a full-
featured game. This
book is ideal for
developers who want
to build amazing
cross-platform apps**

Where To
Download React
Native By
with React Native.

**This book is
embedded with
useful assessments
that will help you
revise the concepts
you have learned in
this book. What you
will learn Structure
React Native
projects to ease
maintenance and
extensibility**

Where To
Download React
Native By

**Optimize a project to
speed up**

**Example: Native
Development Use**

**external modules to
speed up the**

**development and
maintenance of your
projects Explore the**

**different UI and
code patterns to be**

**used for iOS and
Android Get to know**

the best practices

Where To
Download React
Native By

**when building apps
in React Native Who
this book is for This
book is for**

**developers who want
to build amazing
cross-platform apps
with React Native.**

**Get up to speed with
React, React Native,
GraphQL and
Apollo for building
cross-platform**

Where To
Download React
Native By
Example: Native
Le Development
With React

**native apps with the
help of practical
examples Key
Features Covers the
latest features of
React such as Hooks,
Suspense,
NativeBase, and
Apollo in this
updated third edition
Get to grips with the
React architecture
for writing easy-to-**

Where To
Download React
Native By
**manage web and
mobile applications**
Example: Native
App Development
With React
**Understand
GraphQL and
Apollo for building a
scalable backend for
your cross-platform
apps Book**
**Description React
and React Native,
Facebook's
innovative User
Interface (UI)**

Where To
Download React
Native By

**libraries, are
designed to help you
build robust cross-
platform web and
mobile applications.**

**This updated third
edition is improved
and updated to cover
the latest version of
React. The book
particularly focuses
on the latest
developments in the**

Where To
Download React
Native By

**React ecosystem,
such as modern
Hook
implementations,
code splitting using
lazy components and
Suspense, user
interface framework
components using
Material-UI, and
Apollo. In terms of
React Native, the
book has been**

Where To
Download React
Native By

**updated to version
0.62 and**

**Example: Native
Le Development
With React**
**demonstrates how to
apply native UI
components for your
existing mobile apps
using NativeBase.**

**You will begin by
learning about the
essential building
blocks of React
components. Next,
you'll progress to**

Where To
Download React
Native By
Example: Native
Le Development
With React

working with higher-level functionalities in application development, before putting this knowledge to use by developing user interface components for the web and for native platforms. In the concluding chapters, you'll learn how to

Where To
Download React
Native By

**bring your
application together
with a robust data
architecture. By the
end of this book,
you'll be able to
build React
applications for the
web and React
Native applications
for multiple mobile
platforms. What you
will learn Delve into**

Where To
Download React
Native By
the React
Example: Native
architecture,
Le Development
component
properties, state, and
context Get to grips
with React Hooks for
handling functions
and components
Implement code
splitting in React
using lazy
components and
Suspense Build

Where To
Download React
Native By

**robust user
interfaces for mobile
and desktop apps
using Material-UI**

**Write shared
components for
Android and iOS
mobile apps using
React Native**

**Simplify layout
design for React
Native apps using
NativeBase Write**

Where To
Download React
Native By

**GraphQL schemas
to power web and
mobile apps**

**Implement web and
mobile components
that are driven by
Apollo Who this**

**book is for This book
is for any JavaScript
developer who wants
to start learning how
to use Facebook's UI
libraries, React and**

Where To
Download React
Native By
Example: Native
Le Development
With React

**React Native, for
mobile and web
application
development.**

**Although no prior
knowledge of React
is needed, working
knowledge of
JavaScript
programming will
help you understand
the concepts covered
in the book more**

Where To
Download React
Native By
effectively.

**Example: Native
Le Development
With React**
**Developing iOS and
Android apps with
JavaScript**

React Native

**React: Cross-
Platform**

Application

**Development with
React Native**

**Building Cross-
Platform**

Applications with

Where To
Download React
Native By
**Graphql, React,
React Native, and
Electron**

**Create eight exciting
native cross-**

**platform mobile
applications with
JavaScript**

**Mastering React
Native Development**

Improve your React
Native mobile
development skills

Where To Download React Native By

and transition from
web to mobile
development with this
solution-packed guide

Key Features Learn
strategies and
techniques to face
React Native mobile
development
challenges head-on
Explore ways to use
iOS and Android for
React Native

Where To Download React Native By

development to
Example: Native
Le Development
With React

development to
maximize code reuse
and cohesion Build
engaging user

experiences with

React Native Book

Description If you are
a developer looking to
create mobile

applications with

maximized code

reusability and

minimized cost, React

Where To Download React Native By

Example: Native
Le Development
With React

Native is what you need. With this practical guide, you'll be able to build attractive UIs, tackle common problems in mobile development, and achieve improved performance in mobile environments. This book starts by covering the common techniques for React

Where To Download React Native By

Native customization and helps you set up your development platforms. Over the course of the book, you'll work through a wide variety of recipes that help you create, style, and animate your apps with built-in React Native and custom third-party components. You'll

Where To Download React Native By

also develop real-world browser-based authentication, build a fully functional audio player, and integrate Google Maps in your apps. This book will help you explore different strategies for working with data, including leveraging the popular Redux library and optimizing

Where To Download React Native By

your app's dataflow.

Example: Native

Le Development

With React

and existing React

Native projects and

how app deployment

works. By the end of

this book, you'll be

equipped with tips and

tricks to write efficient

code and have the

skills to build full iOS

Where To Download React Native By

and Android
Example: Native
applications using
React Native. What
you will learn Build
UI features and
components using
React Native Create
advanced animations
for UI components
Develop universal
apps that run on
phones and tablets
Leverage Redux to

Where To Download React Native By

manage application
flow and data Expose
both custom native UI
components and

application logic to
React Native Employ
open source third-
party plugins to create
React Native apps

Who this book is for If
you're a JavaScript
developer looking for
a practical guide for

Where To Download React Native By

developing feature-rich mobile apps using React Native, this book is for you.

Though not necessary, some experience of working with React will help you understand the React Native concepts covered in this book easily. While React Native development

Where To Download React Native By

can be done on a
Windows machine,
certain aspects, such
as running your apps
on iOS devices and in
the iOS simulator, or
editing native code
with Xcode, can only
be done with a Mac.

Developed by
Facebook, React is
one of the leading
frameworks to build

Where To Download React Native By

efficient web user interfaces. You use small manageable components to build large-scale, data-driven websites without page reloads. In this book, we take you on a fun, hands-on and pragmatic journey to master React Hooks from a web development

Where To Download React Native By

point of view. You'll start building React apps using functional components within minutes. Every section is written in a bite-sized manner and straight to the point as I don't want to waste your time (and most certainly mine) on the content you don't need. In the end, you

Where To
Download React
Native By
Example: Native
App Development
With React

will have what it takes
to develop a real-life
app. This book will
give you everything
you need to learn and
be effective with the
latest features of React
Hooks. About the
Reader Basic
familiarity with
HTML, CSS,
Javascript and object-
oriented

Where To Download React Native By

programming. No prior knowledge of React is required as we start from React basics. But if you have previous experience with React class-based components, you will progress through the material faster. About the Author Greg Lim is a technologist and author of several

Where To Download React Native By

programming books.

Example: Native
Le Development
With React

Greg has many years
in teaching

programming in

tertiary institutions

and he places special

emphasis on learning

by doing. Table of

Contents Introduction

Creating and Using

Components

Bindings, Props, State

and Events Working

Where To
Download React
Native By
with Components
Example: Native
Conditional Rendering
La Development
Building Forms with
Hooks Getting Data
From RESTful APIs
with Hooks C.R.U.D.
with Hooks
Connecting to an API
to Persist Data
Take your React
Native application
development to the
next level with this

Where To Download React Native By

large collection of
recipes About This
Book* Build rich and
engaging user
experiences in React
Native while
maintaining peak
application
performance*

Leverage the best of
iOS and Android for
React Native
development while

Where To Download React Native By

maximizing code
reuse and cohesion*

Implement

architecture patterns

in your React Native
application that

support efficient data
access, routing, and

testing

Who This Book

Is For

This book is for

web developers who
are familiar with

React.js and know

Where To Download React Native By

basics of UI development. You may or may not have used React Native before, but it's ideal for you if you want to develop native applications for iOS and Android using React Native. Existing knowledge of JavaScript ES2015 is highly

Where To Download React Native By

recommended. What

You Will Learn*

Build simple and
complex user

interfaces using React
Native* Create

advanced animations
for UI components*

Build universal apps
that run on phones and
tablets* Leverage

Redux to manage
application flow and

Where To Download React Native By

data* Expose both
custom native UI
components and
application logic to
React Native*

Integrate with existing
native applications on
iOS and Android*

Deploy our React
Native application to
the Google Play and
Apple App Store*

Add automated testing

Where To Download React Native By

to our React Native
Example: Native
applicationIn

DetailReact has taken

the web development

world by storm. It is

only natural that the

unique architecture

and its ecosystem of

third-party support be

applied to native

application

development. This

book will take you

Where To Download React Native By

through the basics of
Example: Native
React Native

development all the
way through some

more advanced

components. In this

book, we will cover

topics in React Native

ranging from adding

basic UI components

to successfully

deploying for multiple

target platforms. The

Where To Download React Native By

Example: Native
App Development
With React

book follows a top-down approach beginning with building rich user interfaces. These UIs will be created with both built-in and custom components that you will create, style and animate. You will then learn about different strategies for working with data,

Where To Download React Native By

including leveraging the popular Redux library and optimizing the performance of the application. Then you will step further into exposing native device functionality. Finally, we will discuss how to put our application into production and maintain its reliability.

Where To Download React Native By

When a meteorite
lands in Surrey, the
locals don't know
what to make of it.

But as Martians
emerge and begin
killing bystanders, it
quickly becomes
clear—England is
under attack. Armed
soldiers converge on
the scene to ward off
the invaders, but

Where To Download React Native By

meanwhile, more
Martian cylinders land
on Earth, bringing
reinforcements. As
war breaks out across
England, the locals
must fight for their
lives, but life on Earth
will never be the
same. This is an
unabridged version of
one of the first
fictional accounts of

Where To Download React Native By Example: Native App Development With React

extraterrestrial
invasion. H. G.
Wells's military
science fiction novel
was first published in
book form in 1898,
and is considered a
classic of English
literature.

The Complete Guide
to ReactJS and
Friends
Painless web apps

Where To Download React

Native By
with React, JSX,
Example: Native
Redux, and GraphQL
React Native for iOS
Development
With React

Beginning React with
Hooks

React and React
Native

Over 90 recipes to
help you write clean
code, solve
common JavaScript
problems, and work

Where To Download React Native By

on popular use cases like SPAs, microservices, native mobile development with Node, React, React Native and Electron. Key Features Over 90 practical recipes to help you write clean and maintainable JavaScript codes

Where To Download React Native By

with the latest ES8
Example: Native
Le Development
With React

Leverage the power
of leading web
frameworks like
Node and React to
build modern web
apps Features
comprehensive
coverage of tools
and techniques
needed to create
multi-platform apps
with JavaScript

Where To
Download React
Native By
Book Description
Example: Native
JavaScript has
evolved into a
language that you
can use on any
platform. Modern
JavaScript Web
Development
Cookbook is a
perfect blend of
solutions for
traditional
JavaScript

Where To Download React Native By

development and modern areas that developers have lately been

exploring with JavaScript. This comprehensive guide teaches you how to work with JavaScript on servers, browsers, mobile phones and desktops. You will

Where To Download React Native By

start by exploring
the new features of
ES8. You will then
move on to

learning the use of
ES8 on servers (with
Node.js), with the
objective of
producing services
and microservices
and dealing with
authentication and
CORS. Once you get

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Example: Native
Le Development
With React

accustomed to ES8,
you will learn to
apply it to browsers
using frameworks,
such as React and
Redux, which
interact through
Ajax with services.
You will then
understand the use
of a modern
framework to
develop the UI. In

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Example: Native
Le Development
With React

addition to this,
development for
mobile devices with
React Native will
walk you through
the benefits of
creating native
apps, both for
Android and iOS.
Finally, you ' ll be
able to apply your
new-found
knowledge of

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server-side and
client-side tools to
develop
applications with
Electron. What you
will learn Use the
latest features of
ES8 and learn new
ways to code with
JavaScript Develop
server-side services
and microservices
with Node.js Learn

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to do unit testing
and to debug your
code Build client-
side web

applications using
React and Redux
Create native
mobile applications
for Android and iOS
with React Native
Write desktop
applications with
Electron Who this

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book is for This
book is for
Example: Native
Le Development
With React
developers who
want to explore the
latest JavaScript
features,
frameworks, and
tools for building
complete mobile,
desktop and web
apps, including
server and client-
side code. You are

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expected to have
working knowledge
of JavaScript to get
the most out of this
book.

Tackling an app
development
project on multiple
platforms is no
simple task. When
time is in short
supply and
customers need

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access from the tap
of a home screen,
React Native can
provide a lean
development team
with the tools
needed to deliver a
multi-platform
native experience
without juggling
multiple
programming
languages and

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shifting code bases.

React Native is an
emerging

technology and

best practices are
only beginning to
bubble up.

Fortunately, a
growing user
community—from
tech giants such as
Facebook, Yahoo,
and Airbnb to the

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Le Development
With React

independent
developers—is hard
at work codifying
patterns and best
practices for how to
use React Native.

This cookbook is
another milestone
on that journey.

Aimed at people
with some

JavaScript and web
development

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experience, the first
part of this

cookbook covers

some simple tips for

getting started with

React Native. Part 2

will cover some

emerging patterns

that are commonly

found in most

native applications.

Discover how to use

React Native in the

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real world, from
Example: Native
Le Development
With React
scratch. This book
shows you what
React Native has to
offer, where it came
from, and where
it ' s going. You'll
begin with a solid
foundation of
practical
knowledge, and
then build on it
immediately by

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constructing three
different apps.

You'll learn how to
use each feature of
React Native by
working on two full
projects and one
full game. These
aren't just simple
React Native Hello
World examples
(although you'll
naturally start

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there!) but are apps that you can, if you so choose, install on your mobile devices and use for real.

Throughout this book, you'll gain real-world familiarity with React Native as well as supporting components from Expo, NativeBase,

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React Navigation
Example: Native
Le Development
With Redux
and the Redux and
Lodash libraries.

You'll also build
server-side code for
a mobile React
Native app to talk
to using the
popular Node.js
and Socket.io
library, providing
you a holistic view
of things even

Where To
Download React
Native By
beyond React
Example: Native
Le Development
With React

And, you'll see many helpful tips, tricks and gotchas to watch out for along the way! Practical React Native offers practical exercises that will give you a solid grasp of building apps with React Native,

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allowing you to
springboard into
creating more
advanced apps on

your own. Creating
a game with React
Native will allow

you to see a whole
other perspective
on what React

Native can do. What
You'll Learn Master

the basics of React

Where To Download React Native By

Create a
logically structured
project Review

interface elements,
such as widgets,
controls, and
extensions Build

layouts Work with
Expo, an open
source toolchain

Who This book Is
For The primary
audience is mobile

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developers and anyone looking to build for multiple mobile platforms and trying to do so with a codebase that is largely the same across all.

Readers will need a decent foundation, but not necessarily be experts in, HTML, CSS, and

Where To Download React Native By Example: Native App Development With React

JavaScript, but I'll assume little beyond that.

JavaScript is the little scripting language that could. Once used chiefly to add interactivity to web browser windows, JavaScript is now a primary building block of powerful

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and robust applications. In this practical book, new and experienced JavaScript developers will learn how to use this language to create APIs as well as web, mobile, and desktop applications.

Author and

Where To Download React Native By

engineering leader

Adam D. Scott

covers technologies

such as Node.js,

GraphQL, React,

React Native, and

Electron. Ideal for

developers who

want to build full

stack applications

and ambitious web

development

beginners looking

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to bootstrap a startup, this book shows you how to create a single CRUD-style application that will work across several platforms. Explore GraphQL's simple process for querying data Learn about shared authentication for

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Native By
Example: Native
App Development
With React

APIs, web apps, and
native applications
Build performant
web applications
with React and
Styled Components
Use React Native to
write cross-
platform
applications for iOS
and Android that
compile to native
code Learn how to

Where To
Download React
Native By
write desktop
Example: Native
applications with
Electron
Development
With React
Hands-On Design
Patterns with React
Native