Getting Started with React Native (TT4198)

Category: Software Development & Programming | **Vendor:** Trivera Tech

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Classroom

Course Overview

Getting Started with React Native is a hands-on, intermediate level web development course geared for experienced web developers who need to build and design applications using React Native. Students will explore the core APIs and Components, applying these skills to the course case study project to create a React Native app in class.

About This Course

Getting Started with React Native is a hands-on, intermediate level web development course geared for experienced web developers who need to build and design applications using React Native. Students will explore the core APIs and Components, applying these skills to the course case study project to create a React Native app in class.

Who Should Attend

This is an intermediate-level course for web developers with prior practical experience working with React.

Prerequisites & Entry Requirements

General Prerequisites:

This is an intermediate-level course for web developers with prior practical experience working with React.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Our engaging instructors and mentors are highly experienced practitioners who bring years of current 'on-the-job' experience into every classroom. Working in a hands-on learning environment, guided by our expert team, attendees will learn about and explore:

React Native Essentials

React Fundamentals: 7 steps of app development

Building a React Native App / Case Study

Core Components

Core APIs

Detailed Course Outline

React Native: An Introduction

- What Is React Native, Exactly
- What Does React Native Bring to the Table Pros and Cons
- Introduction to React Native
- Prerequisites:
- How to Get React Native
- Baby Steps: A First App

Getting Started with React Native

- Weather App
- Starting the project
- Expo
- Components
- Custom components

React Fundamentals

- Breaking the app into components
- 7 step process
- Step 2: Build a static version of the app
- Step 3: Determine what should be stateful
- Step 4: Determine in which component each piece of state should live
- Step 5: Hardcode initial states
- Step 6: Add inverse data flow
- Updating timers
- Deleting timers
- Adding timing functionality
- Add start and stop functionality
- Methodology review

Core Components, Part 1

- What are components
- Building an Instagram clone
- View
- StyleSheet
- Text
- TouchableOpacity
- Image
- ActivityIndicator
- FlatList

Core Components, Part 2

- TextInput

  ScrollView

  Modal

Core APIs, Part 1

- Building a messaging app
- Initializing the project
- The app
- Network connectivity indicator
- The message list
- Toolbar
- Geolocation
- Input Method Editor (IME)
-

Core APIs, Part 2

- The keyboard Day Four to Five or Time Permitting

Navigation

- Navigation in React Native

  Contact List

  Starting the project

  Container and Presentational components

  Contacts

  Profile

  React Navigation

  Stack navigation

  Tab navigation

  Drawer navigation

  Sharing state between screens

  Deep Linking

Testing

- Flow - Benefits of Using Flow
- Jest - Jest with React Native
- Snapshot Testing with Jest
-

Building and publishing

- Building
- Building with Expo
- OS
- Android
- Handling Updates

, Day One to Three

React Native: An Introduction

What Is React Native, Exactly

What Does React Native Bring to the Table

Pros & Cons

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How to Get React Native

Baby Steps: A First App

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Benefits of Using Flow

Jest

Jest with React Native

Snapshot Testing with Jest

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Building with Expo

OS

Android

Handling Updates

Additional Course Details

Nexus Humans Getting Started with React Native (TT4198) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Getting Started with React Native (TT4198) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Getting Started with React Native (TT4198)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 3-day Getting Started with React Native (TT4198) course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Getting Started with React Native (TT4198) training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Getting Started with React Native (TT4198)?

Yes, we provide corporate training, dedicated training, and closed classes for Getting Started with React Native (TT4198). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: JavaScript; React

Q: Why choose Nexus Human for Getting Started with React Native (TT4198)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Getting Started with React Native (TT4198) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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