

# React Development Bootcamp

Build dynamic websites and applications with ReactJS and React Native. In this bootcamp, you'll develop several fully-functioning apps.

Group classes in NYC and onsite training is available for this course. For more information, email [class@programwithus.com](mailto:class@programwithus.com) or visit: <https://programwithus.com/classes/react-bootcamp-nyc>



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## Course Outline

### Intro to React and Node.js

- Node.js
- NPM
- How to launch a React Project
- React component

### Understanding Components

- Class based component
- Function based component
- Children components
- Props

### Advanced Components

- State
- Life cycle of a component
- ComponentDidMount method
- Axios library

### Introduction to CRUD

CRUD with Axios

### Server Deployment

- Working with Images
- Deployment of a React project to a server

### Introduction to React Native Development

- React Native structure
- Launching a project with Expo
- iOS simulator

- Android emulator

### **Advanced React Native Development**

- Built-in react native components
- Navigation of mobile app

### **API Integration**

- Making API calls with Axios
- Get and Post methods
- Hooks

### **Images and Authentication**

- Working with images
- Authentication

### **Development Projects using React and React Native10**

Building iOS and Android apps for listing on App store and Google Play Store