

React native Intro

- Open source framework for building ios and android apps
- Use javascript to access APIs as well as to describe appearance and behavior of UI
- In Android dev, you write views in Kotlin or Java
- In ios dev, you use Swift or Objective-C

Core Components

- <View> → A container that supports layout
- <Text> → Displays, styles, and nests strings of text
- <Image> → Displays different types of images
- <ScrollView> → generic scrolling container
- <TextInput> → Allows user to enter text

React Fundamentals

- React uses JSX which lets you write elements inside JavaScript
- Any component that renders another component is a parent component
- Props is short for properties and let you customize React components
- State is like a component's personal data storage
 - ↳ Useful for handling data that changes over time or comes from user interaction
- Hook is a kind of function that lets you "Hook into" react features

Troubleshooting

-Issues

- ↳ Port already in use
- ↳ NPM locking error
- ↳ Missing libraries
- ↳ No transports available
- ↳ Shell command unresponsive
- ↳ React-native init hangs

Need to read more about these
↳ confusing

Platform Specific Code

- Sometimes may need to write diff code for separate platforms
- React Native has 2 ways to organize and separate by platform
 - ↳ Using platform module
 - ↳ platform-specific file extensions