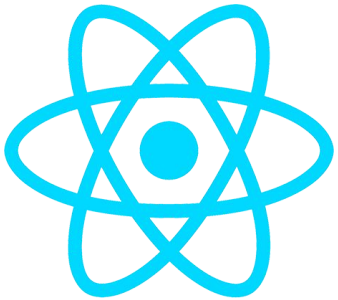

React Native Crash Course

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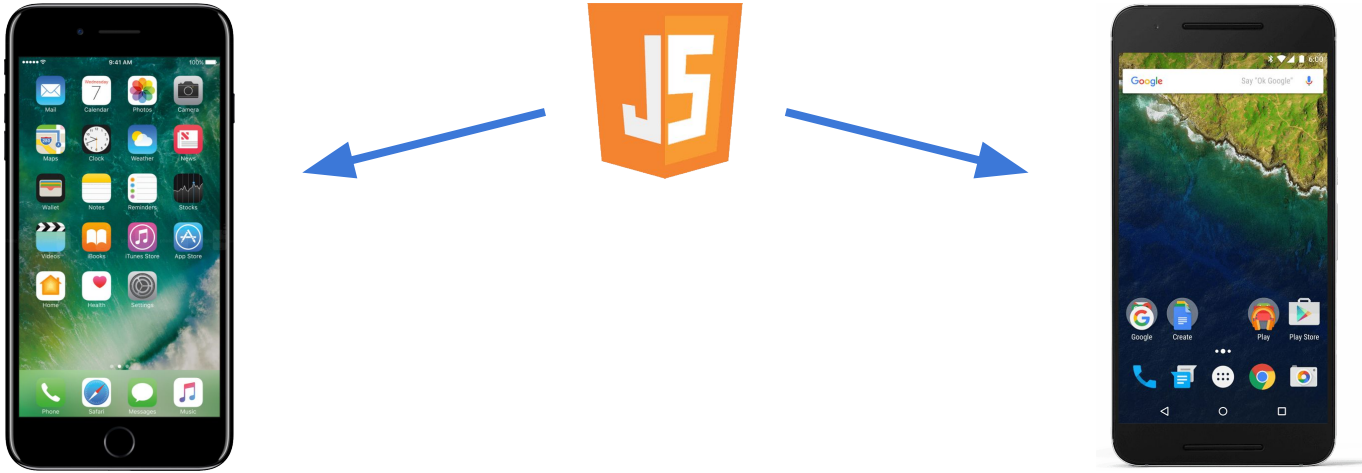
April 24, 2017

https://github.com/nanohop/react-indy

React Native

https://facebook.github.io/react-native/

- Build native mobile apps using JavaScript and React



Framework Comparison

https://github.com/nanohop/react-indy

Render

```
render() {
  return (
    <View style={{flex: 1}}>
      <Image source={logoImage} style={{height: 120, width: 120}} />
      <Text style={{fontSize: 12, color: '#ffffff'}} >
        Hello World!
      </Text>
      <TouchableOpacity onPress={this.sayHello}>
        <Text>Say Hello!</Text>
      </TouchableOpacity>
    </View>
  )
}
```

Styles

```
import { StyleSheet } from 'react-native';

...

const styles = StyleSheet.create({
  root: {
    flex: 1,
    justifyContent: 'center'
  },
  buttonText: {
    color: '#ffffff',
    fontSize: 20
  }
});
```

Platform Specific

```
import {
  Platform
} from 'react-native';

...

headerText: {
  fontSize: (Platform.OS === 'ios' ? 20 : 24),
  marginBottom: 10,
  padding: 5
}
```

Native Features

```
import Camera from 'react-native-camera';

...

<View style={styles.container}>
  <Camera
    ref={(cam) => {
      this.camera = cam;
    }}
    style={styles.preview}
    aspect={Camera.constants.Aspect.fill}>
    <Text style={styles.capture} onPress={this.takePicture}>
      [CAPTURE]
    </Text>
  </Camera>
</View>
```

https://github.com/nanohop/react-indy

DEMO