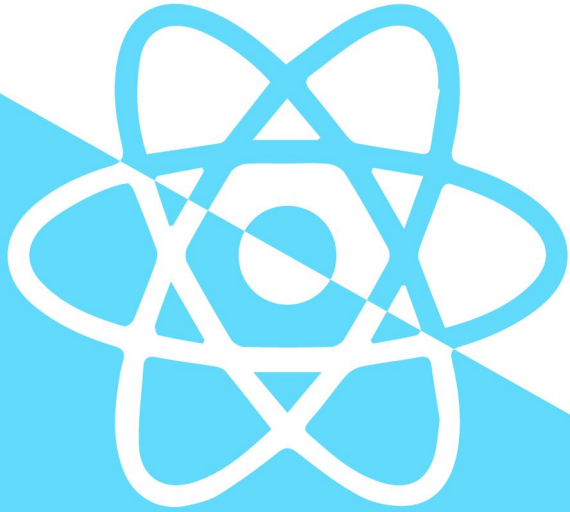# React-Native

Desenvolver apps nativos para iOS e Android com JavaScript.
Um curso gratuito para você descobrir o poder do React Native, a
ferramenta do Facebook e utilizada pela Uber, Nubank e Instagram.

React-Native

Dia 4 - React native elements

Expo

- Crie um app com expo

- Baixe a biblioteca

  npm install --save react-native-elements

- Explore o design

Getting Started

EDIT

The aim of React Native Elements is to provide an all-in-one UI kit for creating apps in react native. There are many great ui components made by developers all around open source. React Native Elements takes the hassle of assembling these packages together by giving you a ready made kit with consistent api and look and feel.

Installation

Installing React Native Elements depends on your type of react native project.

| Expo | Create React Native App | React Native CLI |

Expo or create-react-native-app projects include **react-native-vector-icons** out of the box, so all you need to do is install **react-native-elements**.

```
yarn add react-native-elements
# or with npm
npm install --save react-native-elements
```

Header

Carrier 📶   8:45 PM   🔋 ⚡

≡   MY TITLE   🏠

Header with default components

For quick setup we provide default components, which are React Native Elements Icon for left/right buttons and React Native Text for title. You can customize them with configuration objects passed in as props.

```
<Header
  leftComponent={{ icon: 'menu', color: '#fff' }}
  centerComponent={{ text: 'MY TITLE', style: { color: '#fff' } }}
  rightComponent={{ icon: 'home', color: '#fff' }}
/>
```

```
import React from 'react';
import { View, Text, TextInput, Alert } from 'react-native';
import { Button, Header } from 'react-native-elements';

  return (
    <View >
      <Header
        leftComponent={{ icon: 'menu', color: '#fff' }}
        centerComponent={{ text: 'MY TITLE', style: { color: '#fff' } }}
        rightComponent={{ icon: 'home', color: '#fff' }}
      />
      <View style={{ marginTop: 50, alignItems: 'center' }}>
        <TextInput
          value={`${this.state.a}`}
          onChangeText={(valorA) => this.setState({ a: valorA })}
        />

        <TextInput
          value={`${this.state.b}`}
          onChangeText={(valorB) => this.setState({ b: valorB })}
        />

        <Button title='Soma' onPress={() => this.soma(this.state.a, this.state.b)} />
        <Text> {this.state.resultado} </Text>

      </View>
    </View>
  );
}
```

- Importar a biblioteca
- Adicionar Header
- Adicionar Botão
- Criar função para o botão