

React-Native, por onde  
Começar?

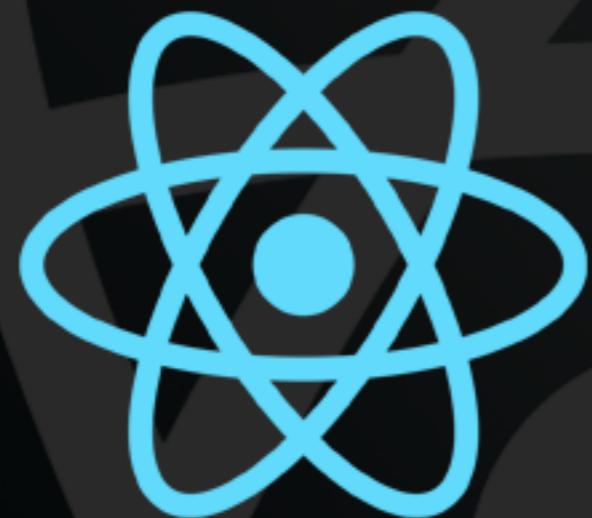


# GEFYMARCOS

Front-end developer

@gefymarcos





# React-Native

O que é?

Framework  
Javascript para  
desenvolvimento de  
aplicações mobile.

*Então quer  
dizer que...*

É igual Cordova,  
Phonegap, Ionic  
o/

#SQN

*Qual a  
diferença  
então?*

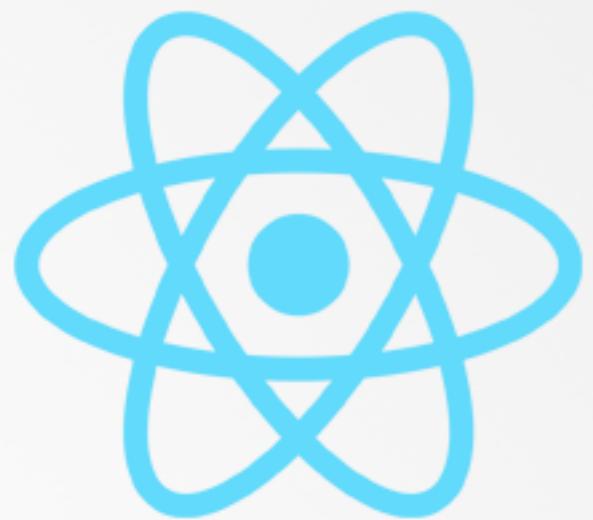


Adobe  
PhoneGap



APACHE  
**CORDOVA™**

São frameworks  
que utilizam  
HTML, Javascript  
e **Webview**.



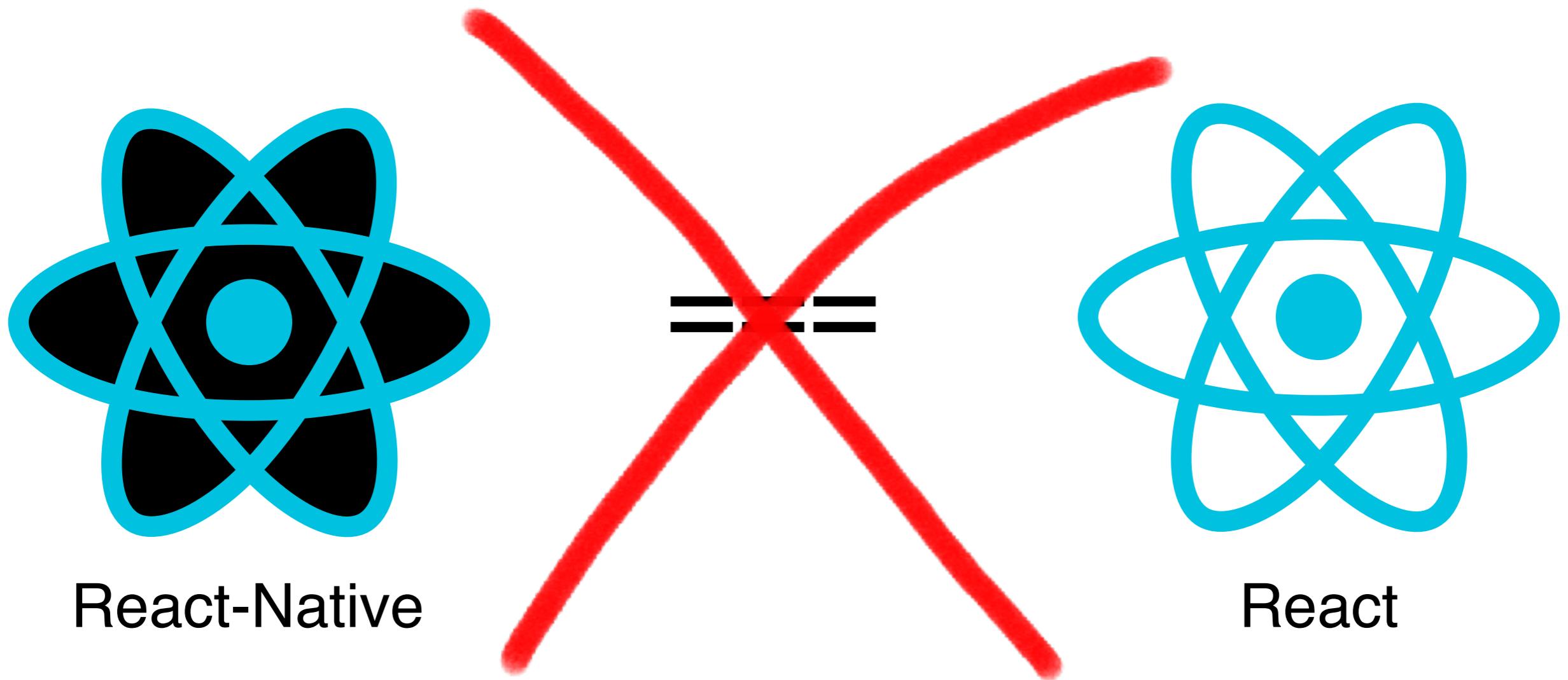
React-Native

Framework  
Javascript para  
desenvolvimento de  
aplicações mobile  
gerando código  
**nativo.**

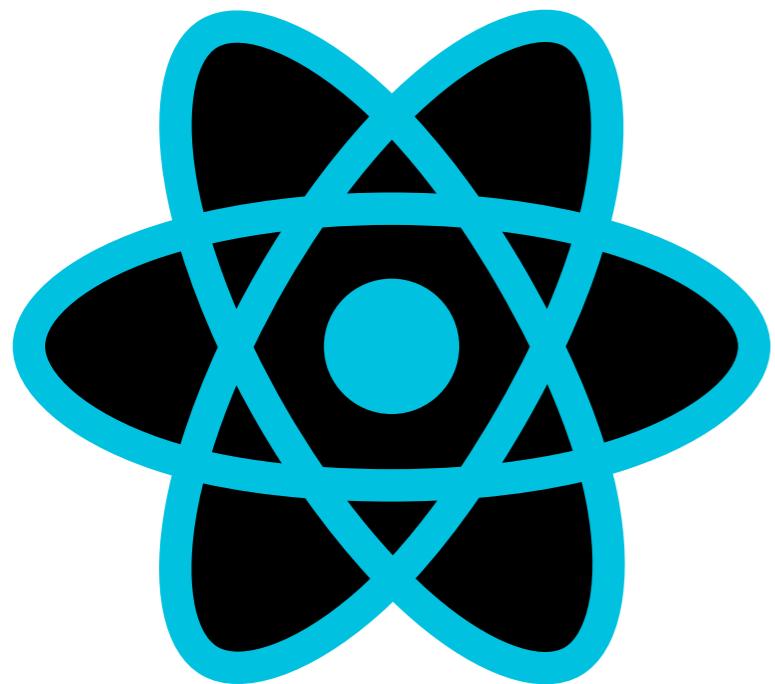


E o React?

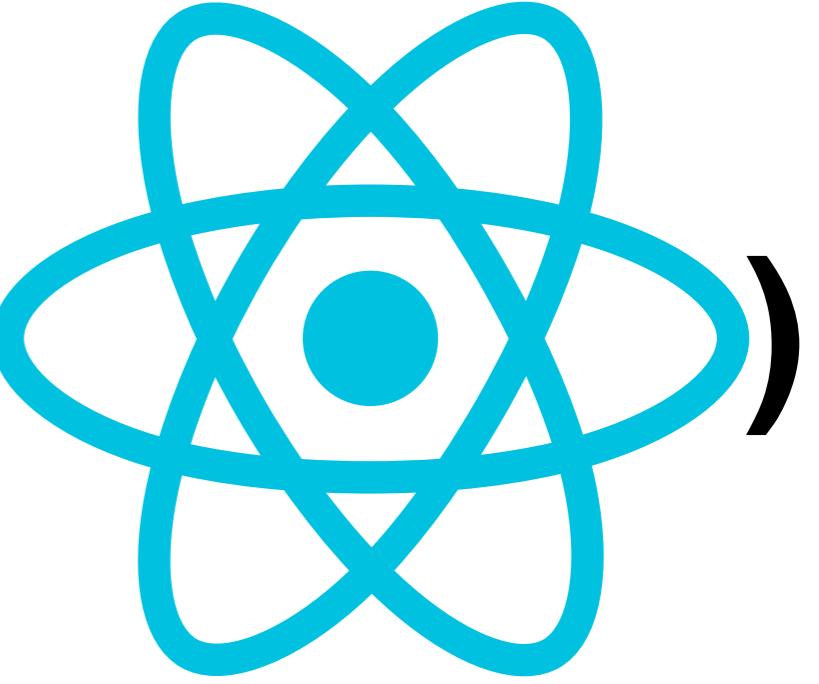
# E o React?



# E o React?

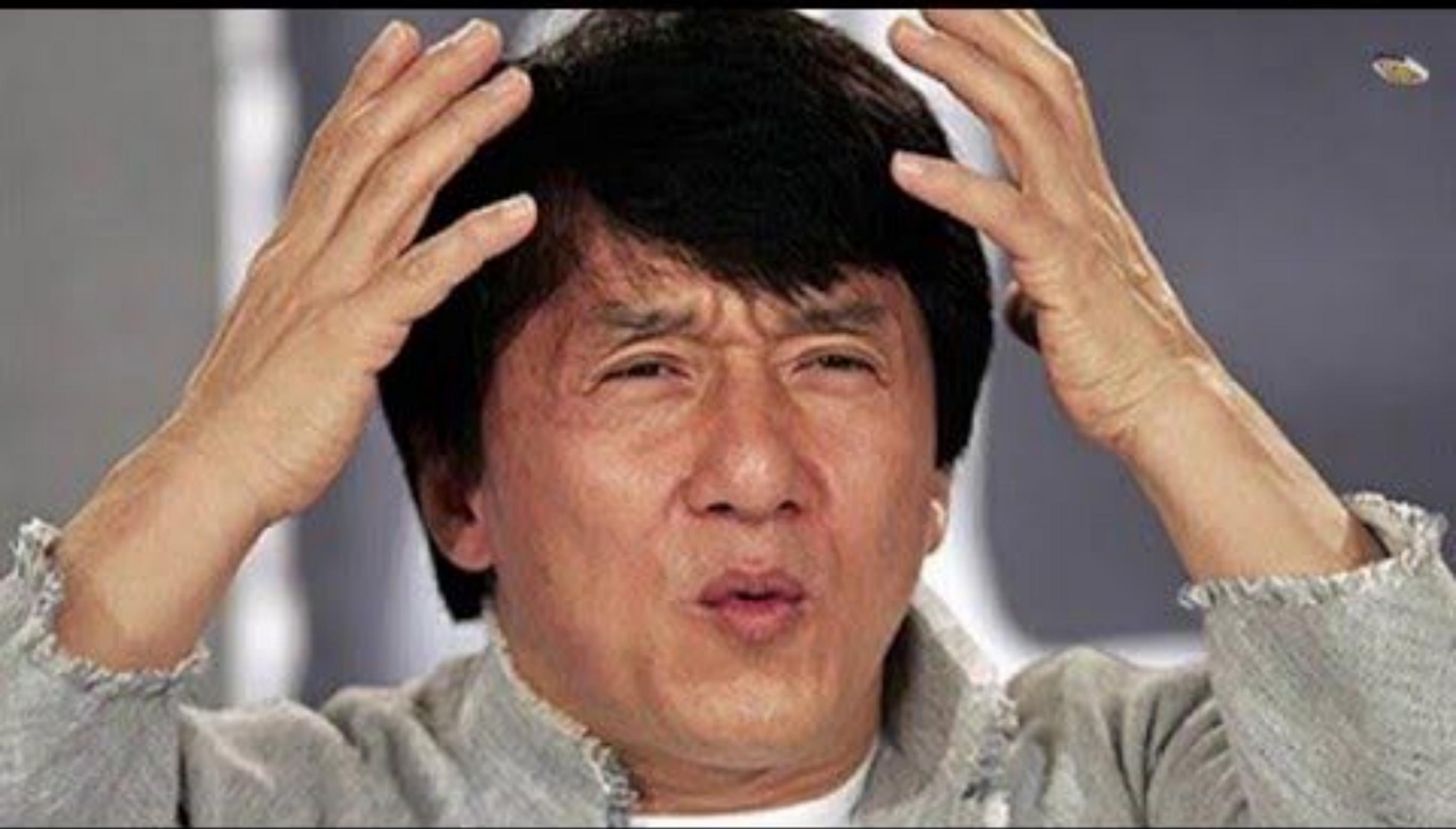


React-Native

.contains()

The text ".contains(" is followed by a blue atom symbol with three elliptical orbits intersecting at a central nucleus, matching the style of the React-Native logo.

React



*Qual a  
diferença  
então?*

React é uma  
**biblioteca** para  
construir interfaces de  
usuário baseado em  
componentes.

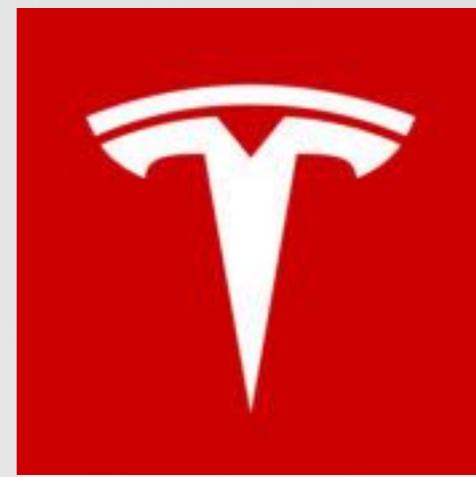
```
class Welcome extends React.Component {  
  render() {  
    return <h1>Hello, {this.props.name}</h1>;  
  }  
}
```

React-native é um  
**framework** que  
permite construir app  
nativo com Javascript  
e React.

# Benefícios

- >90% de compartilhamento de código
- Baseado em componentes
- Hot Reloading
- Flexbox
- Javascript

*Quem está  
usando?*



*O que é preciso  
pra começar?*



# Iniciando

```
npm install -g react-native
```

```
react-native init myHelloWorld
```

*Bora*

cd myHelloWorld

react-native run-ios / run-android

# *Inicio rápido*

```
npm install -g create-react-native-app
```

```
create-react-native-app myHelloWorld
```

- Funciona sem Xcode e Android Studio  
<https://snack.expo.io/>
- Fácil pra testar direto no aparelho
- Dizem que da pra desenvolver pra iOS no Windows

# *React web vs React native*

<div>

<View>

<span>

<Text>

<image>

<Image>

<input>

<TextInput>

# CSS vs StyleSheet

```
.class {  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  width: 100%;  
  font-size: 3rem;  
  color: #fafafa;  
  font-weight: 900;  
}
```

```
.class {  
  display: 'flex',  
  justifyContent: 'center',  
  alignItems: 'center',  
  flex: 1,  
  fontSize: 3,  
  color: '#fafafa',  
}
```

# JSX

```
<div className="sidebar" />
```

```
React.createElement(  
  'div',  
  {className: 'sidebar'},  
  null  
)
```

# HTML vs JSX

```
<div>
  <p style="height: 40;">Primeiro parágrafo do texto.</p>
  <input type="text" placeholder="Digite aqui">
</div>
```

```
<View>
  <Text style={{height: 40}}>Primeiro parágrafo do texto.</Text>
  <TextInput placeholder="Digite aqui"/>
</View>
```

*Show me the  
code!*

*Obrigado!*

*@gefymarcos*

*<http://gefymarcos.com.br/talks>*