

React.js

React é uma biblioteca Javascript
para construção de interfaces



Facebook
Open Source

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React Native

Permite a criação de componentes (widgets) que podem ser traduzidos para os componentes originais das plataformas móveis.



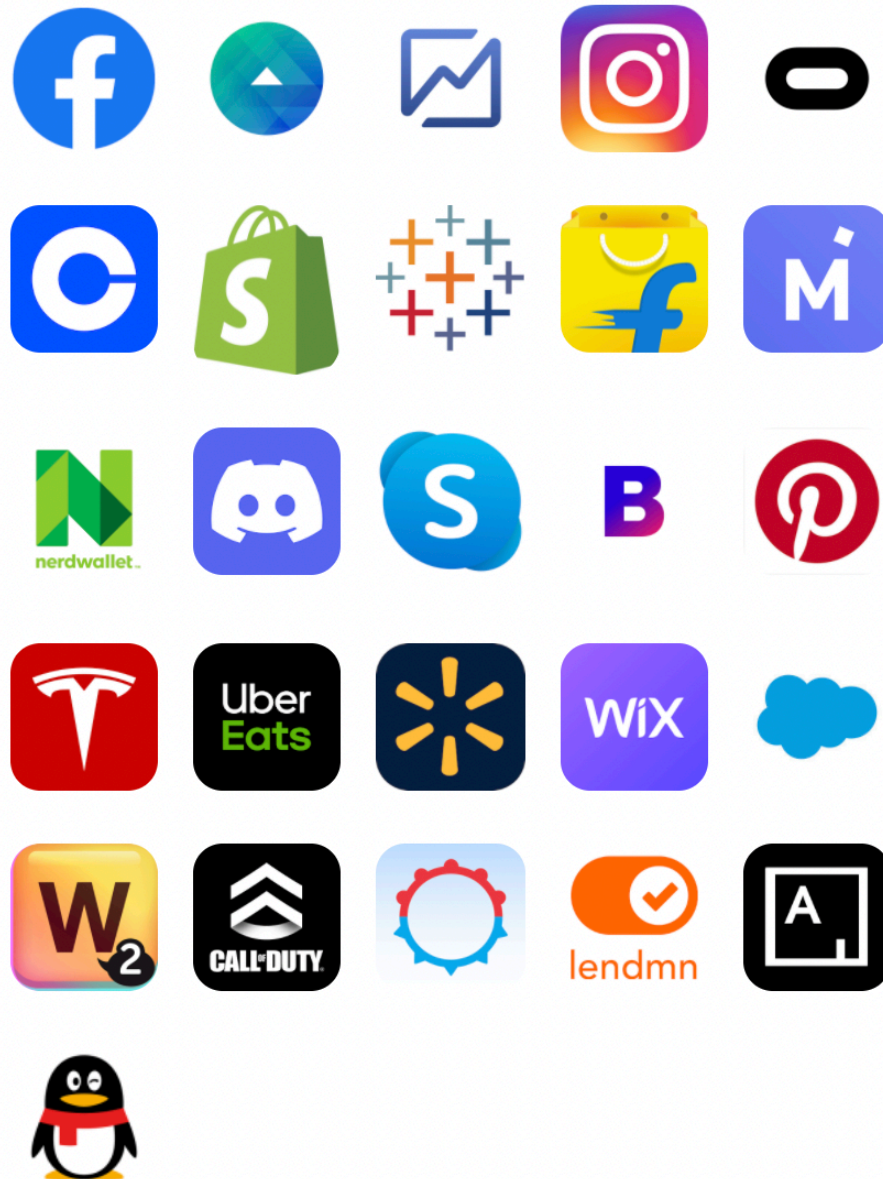
React.js + React Native

A união das duas bibliotecas permite que seja gerado código nativo nas duas plataformas iOS e Android.

JS é a linguagem que é utilizada para criar apps em React Native.



React Native



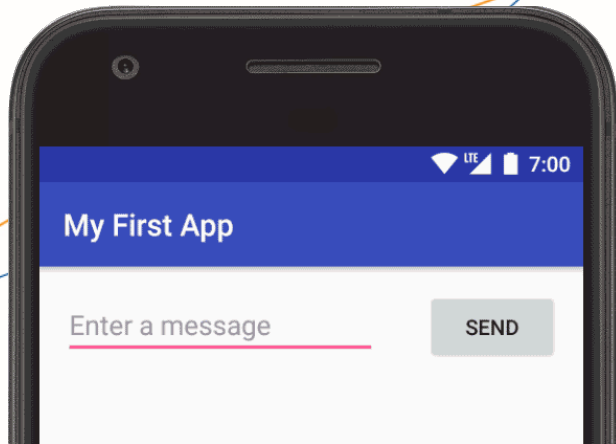
React Native

Out-of-Tree Platforms

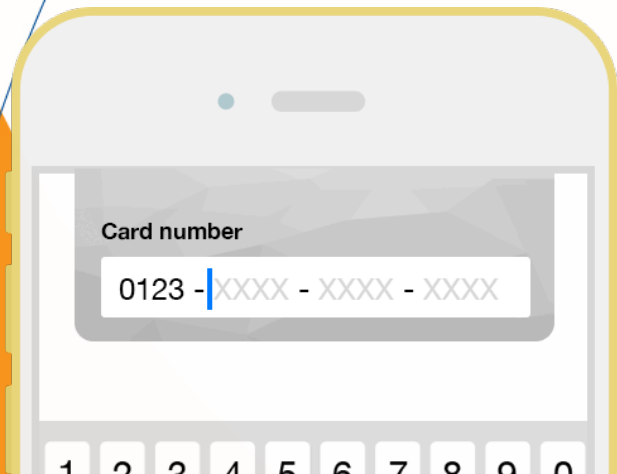
React Native is not only for Android and iOS - there are community-supported projects that bring it to other platforms, such as:

- [React Native Windows](#) - React Native support for targeting Microsoft's Universal Windows Platform (UWP).
- [React Native macOS](#) - React Native fork targeting macOS and Cocoa.
- [React Native Turbolinks](#) - React Native adapter for building hybrid apps with Turbolinks 5.
- [React Native Desktop](#) - A project aiming to bring React Native to the Desktop with Qt's QML. A fork of [React Native Ubuntu](#), which is no longer maintained.
- [React Native tvOS](#) - adaptation of React Native for Apple tvOS
- [alita](#) - An experimental, comprehensive port of React Native to mini-program(微信小程序).
- [Proton Native](#) - A wrapper for React Native, using Qt to target Linux, MacOS, and Windows.

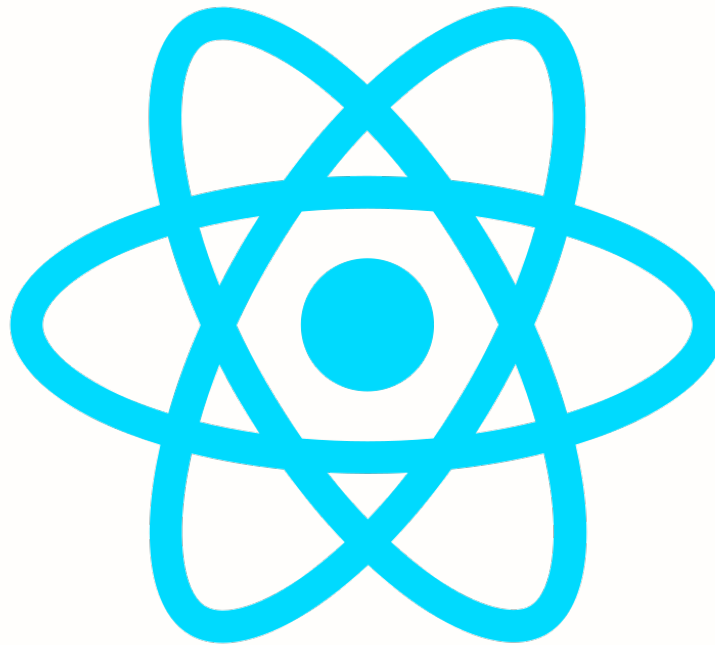
React.js + React Native



EditText



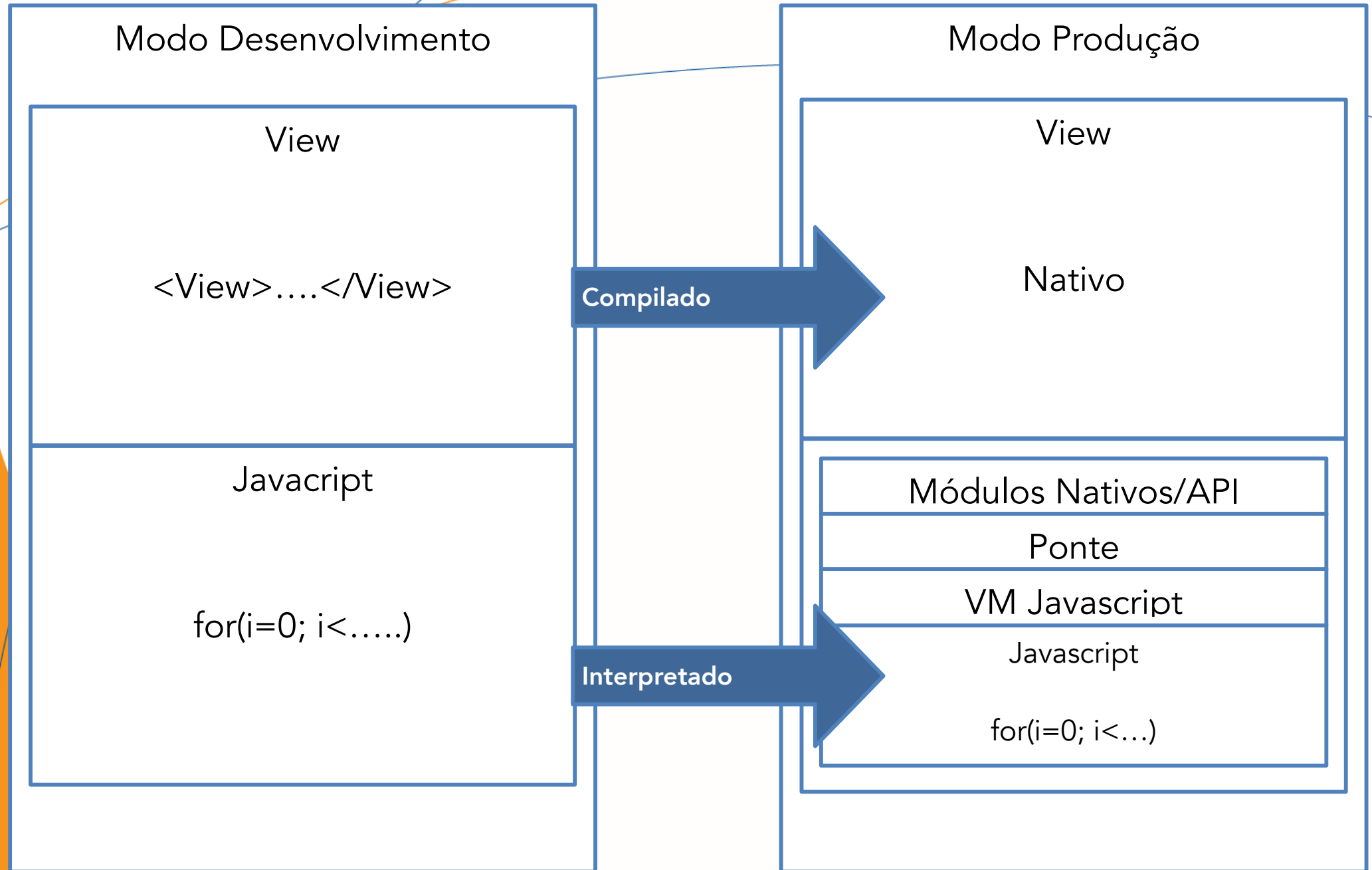
UITextField



<TextInput>



React Native



React Native



React Native

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[Components](#)

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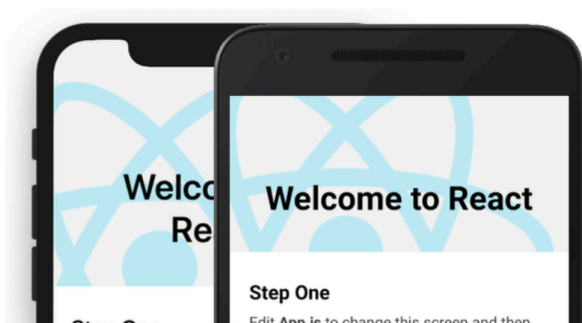
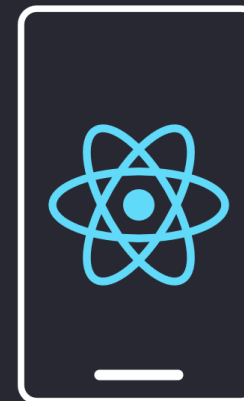
Star

React Native

Learn once, write anywhere.

Get started

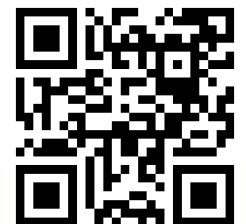
[Learn basics >](#)



Create native apps for Android and iOS using React

React Native combines the best parts of native development with React, a best-in-class JavaScript library for building user interfaces.

<https://reactnative.dev/>



Atividade

- Assistir:
 - A história do Android - Tecmundo:
 - <https://www.youtube.com/watch?v=5K4pEk19nhs>
- Leitura:
 - <https://www.devmedia.com.br/introducao-ao-android/28375>



Atividade

- Instale o seu ambiente de desenvolvimento
 - Windows: <https://medium.com/@leonardobrunolima/react-native-tips-setting-up-your-development-environment-for-windows-d326635604ea>
 - Linux: <https://medium.com/@jeancabral/instalando-e-configurando-react-native-no-ubuntu-18-04-e3329ac090a0>
 - MacOS: <https://medium.com/@pabasarajayawardhana/react-native-environment-set-up-on-mac-os-with-xcode-and-android-studio-324e64c8552e>

