

DESENVOLVIMENTO MOBILE E BACKEND COM JAVASCRIPT



Douglas Nassif Roma Junior

 /douglasjunior

 /in/douglasjunior

 douglasjunior.me

 nassifrroma@gmail.com

AGENDA

- Apresentação
- JavaScript
- Node JS
- React JS
- React Native
- Mão na massa!

APRESENTAÇÃO

DOUGLAS NASSIF ROMA JUNIOR

- Formação acadêmica
 - Graduado em Tecnologia em Sistemas para Internet
 - **UTFPR** – Campo Mourão/PR
 - Mestrado em Computação Aplicada (em andamento)
 - **UTFPR** – Cornélio Procopio/PR

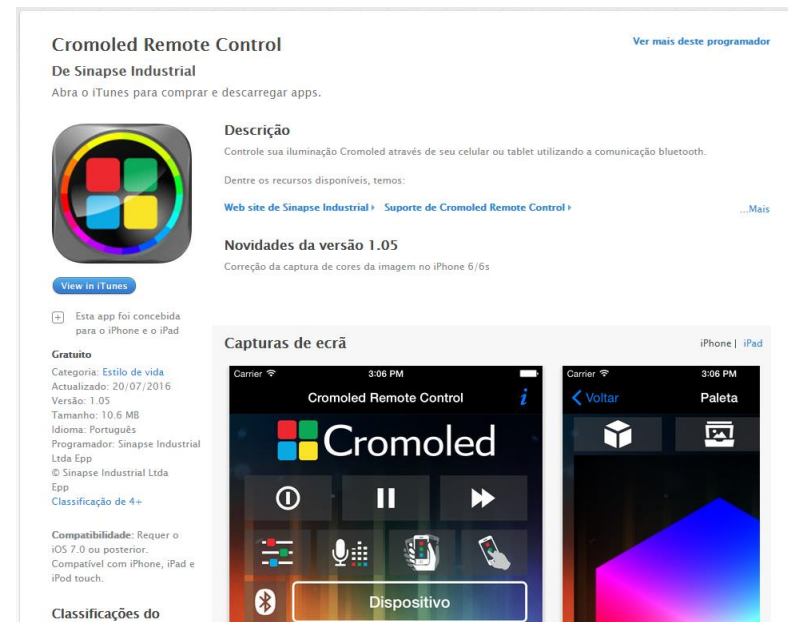
DOUGLAS NASSIF ROMA JUNIOR

- Formação profissional
- Analista de Sistemas na **Sinapse Industrial**
 - Indústria de iluminação e aquecedores para banheiras, spás e piscinas.

Android



iOS



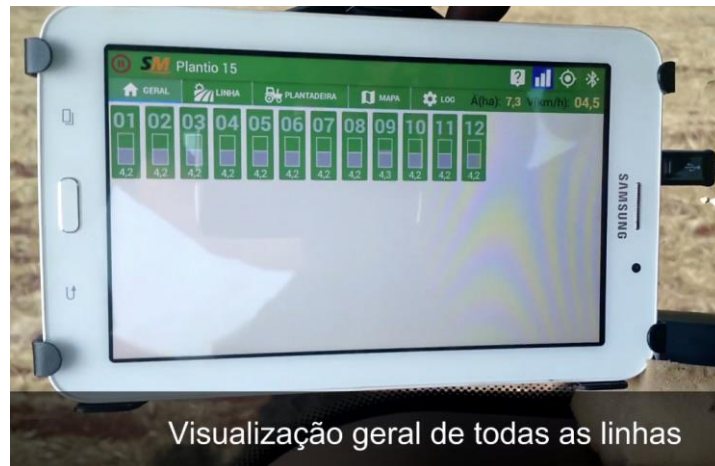
DOUGLAS NASSIF ROMA JUNIOR

- Formação profissional
- Analista de Sistemas na **SafraMax Industrial**
 - Indústria de soluções para agricultura de precisão.

Monitor de Plantio em Android



Monitor de Plantio
SM4



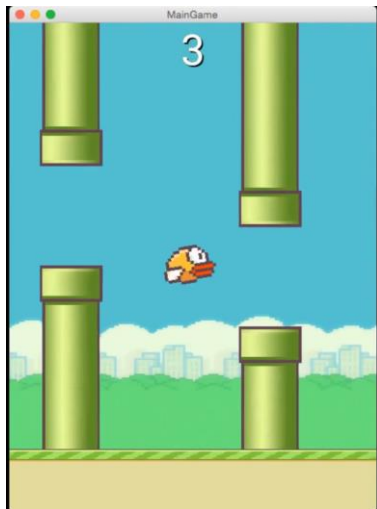
Visualização geral de todas as linhas



Totais e médias do plantio

DOUGLAS NASSIF ROMA JUNIOR

- Formação profissional
- Professor na **Faculdade Integrado de Campo Mourão**
 - Programação Web, Desenvolvimento de Jogos, Análise Orientada a Objetos, etc.

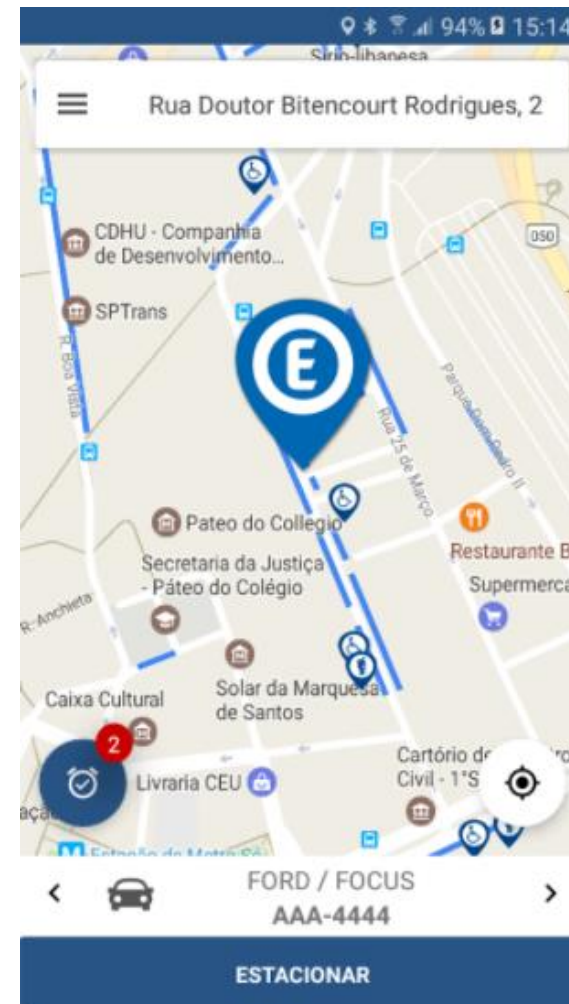


DOUGLAS NASSIF ROMA JUNIOR

Android

iOS

- Formação profissional
 - Analista de Sistemas na **AppMoove**
- Sistema de gerenciamento de Zona Azul



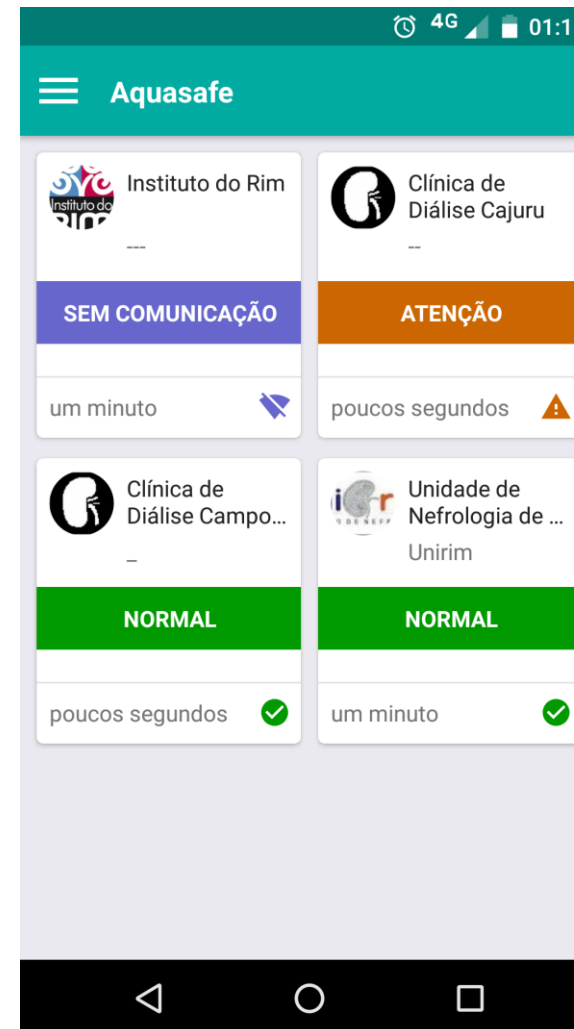
DOUGLAS NASSIF ROMA JUNIOR

- Formação profissional
- **Aquasafe Mobile**

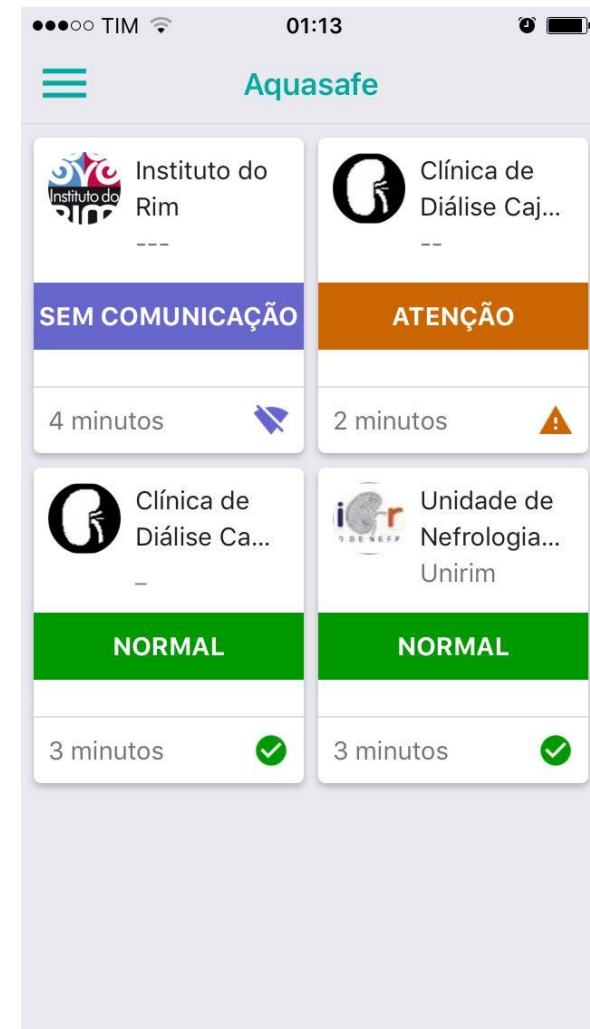
Sistema de monitoramento dos equipamentos de filtragem de água de máquinas de hemodiálise.



Android



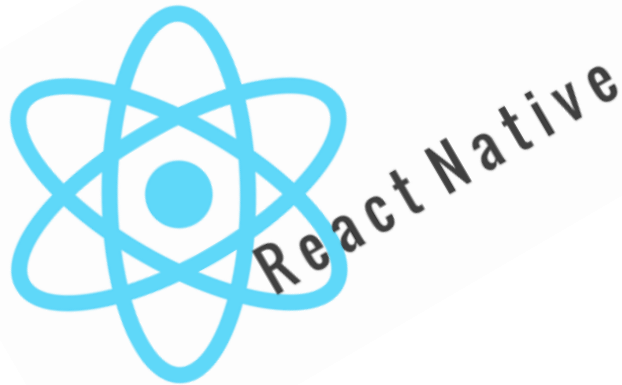
iOS



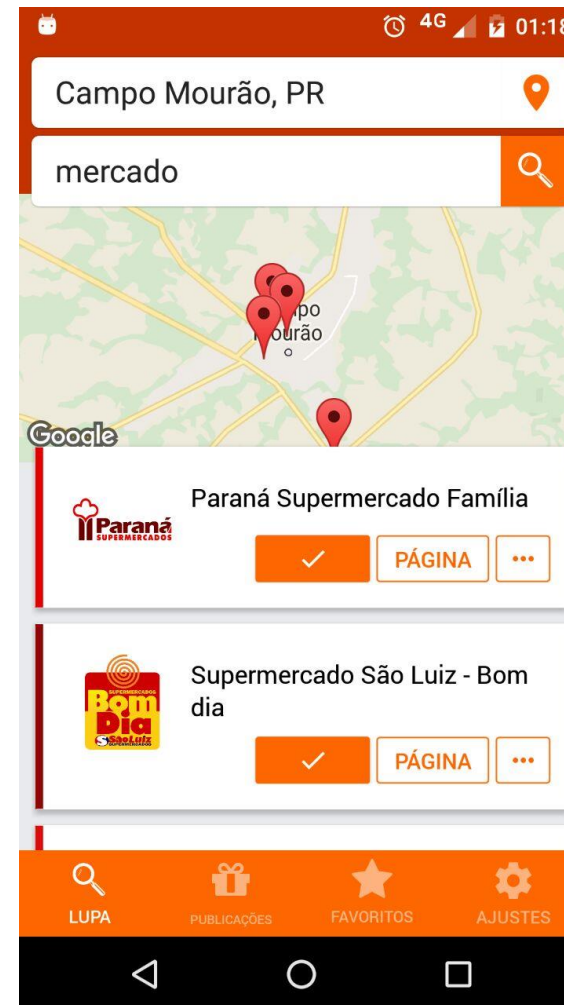
DOUGLAS NASSIF ROMA JUNIOR

- Formação profissional
- **Lupa Ninja**

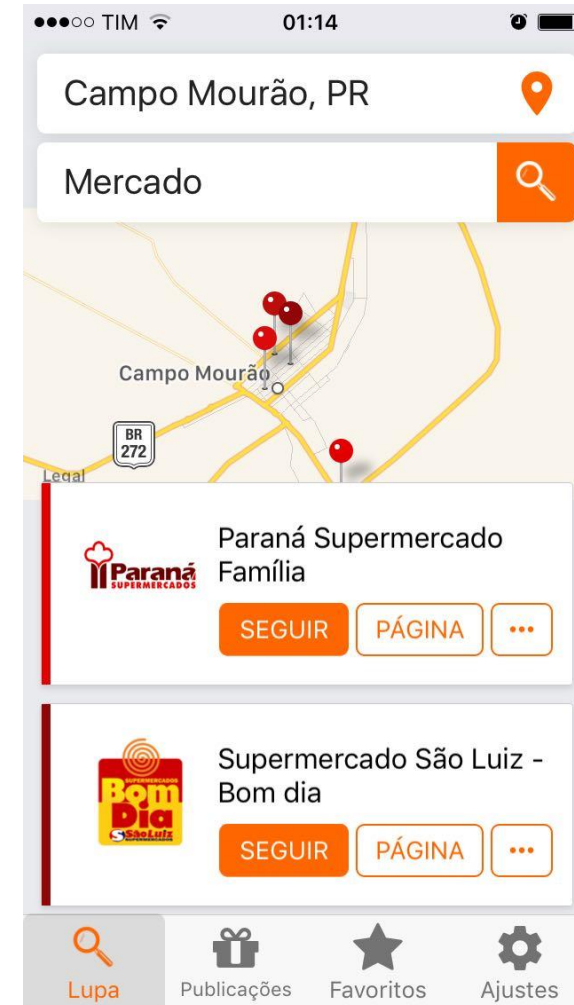
Ferramenta de marketing digital voltado para pequenas e médias empresas.



Android



iOS

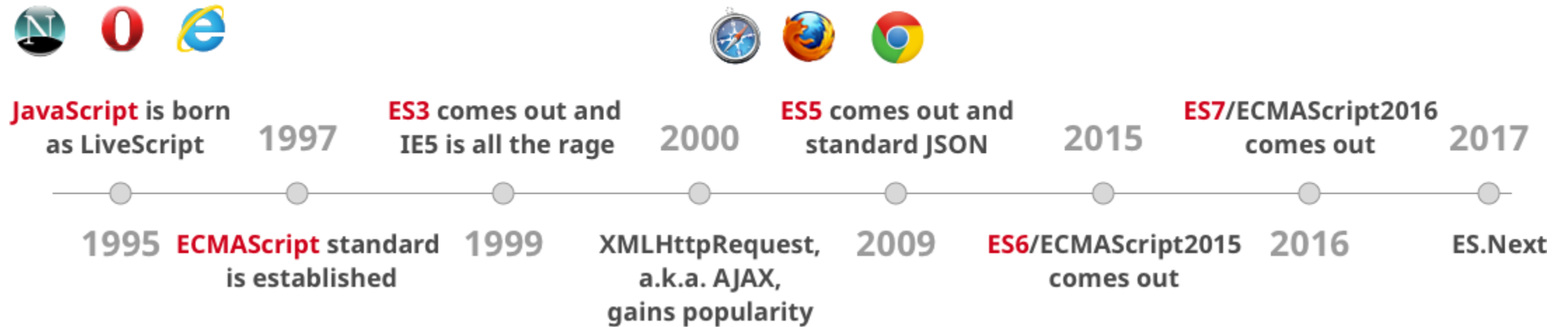


E VOCÊS?

- JavaScript (Web/Node/NPM/Yarn)?
- ReactJS ou React-Native?
- Android (Java/Kotlin)?
- iOS (ObjC/Swift)?

JAVASCRIPT

JAVASCRIPT

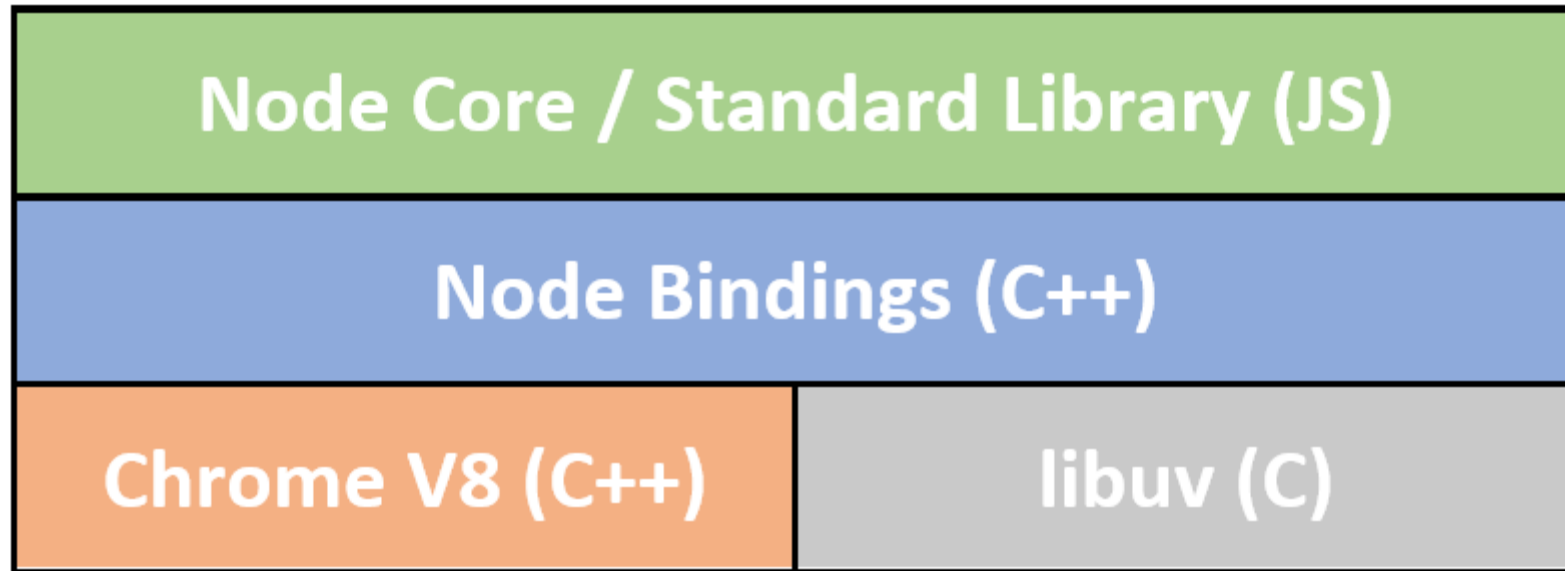


NODE JS

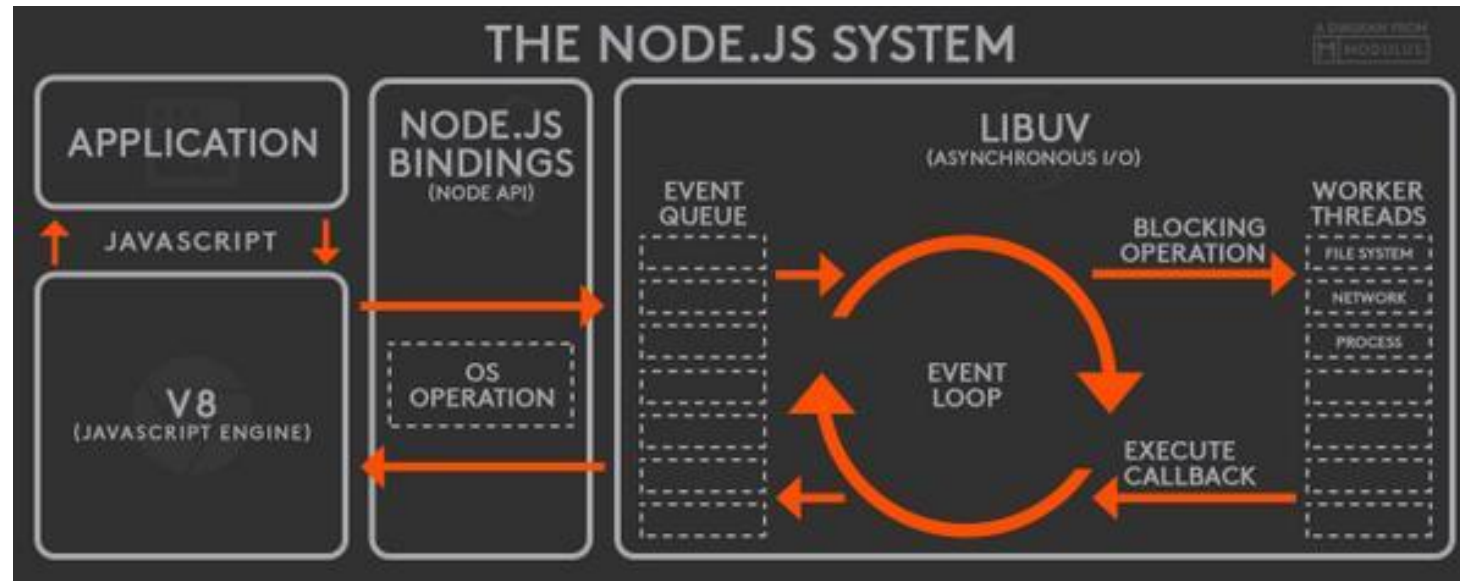
NODE JS

Node.js® is a JavaScript runtime built on Chrome's V8 JavaScript engine. Node.js uses an event-driven, non-blocking I/O model that makes it lightweight and efficient. Node.js' package ecosystem, npm, is the largest ecosystem of open source libraries in the world.

NODE JS



NODE JS



NODE JS

- APIs
- Backend para Jogos, IoT e Apps
- Aplicações em tempo real

NODE JS

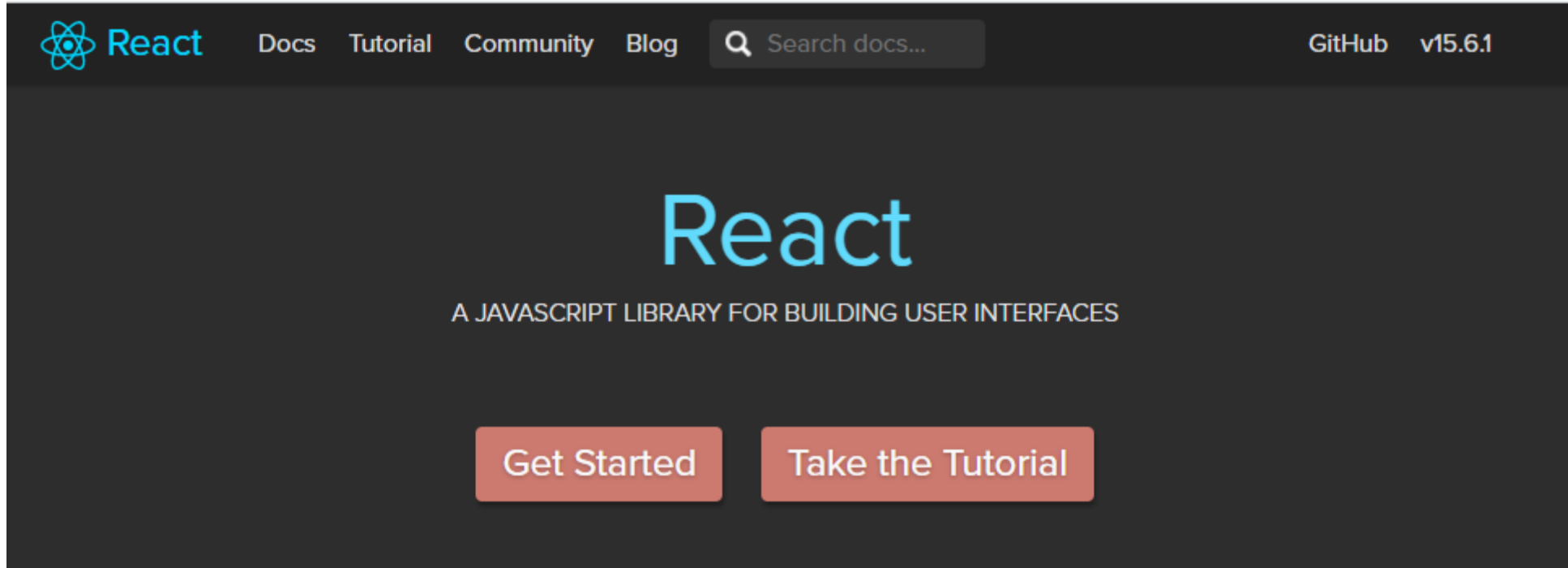


NETFLIX



REACT JS

REACT JS



Declarative

React makes it painless to create interactive UIs. Design simple views for each state in your application, and

Component-Based

Build encapsulated components that manage their own state, then compose them to make complex UIs.

Since component logic is written in

Learn Once, Write Anywhere

We don't make assumptions about the rest of your technology stack, so you can develop new features in React

REACT JS

NETFLIX



REACT NATIVE

REACT NATIVE



The image shows the React Native website header and main content. The header is dark gray with the React Native logo and text on the left, and navigation links on the right. The main content area has a dark gray background with the React Native logo and text in the center, and two blue buttons below it. The bottom section has a light blue background with a heading and a paragraph.

React Native [next](#) Docs Community Blog [GitHub](#) [React](#)

React Native

Learn once, write anywhere: Build mobile apps with React

[Get Started](#) [Learn the Basics](#)

Build native mobile apps using JavaScript and React

React Native lets you build mobile apps using only JavaScript. It uses the same design as React, letting you compose a rich mobile UI from declarative components.

REACT NATIVE

A React Native app is a real mobile app

With React Native, you don't build a “mobile web app”, an “HTML5 app”, or a “hybrid app”. You build a real mobile app that's indistinguishable from an app built using Objective-C or Java. React Native uses the same fundamental UI building blocks as regular iOS and Android apps. You just put those building blocks together using JavaScript and React.

Don't waste time recompiling

React Native lets you build your app faster. Instead of recompiling, you can reload your app instantly. With [Hot Reloading](#), you can even run new code while retaining your application state. Give it a try - it's a magical experience.

REACT NATIVE

Use native code when you need to

React Native combines smoothly with components written in Objective-C, Java, or Swift. It's simple to drop down to native code if you need to optimize a few aspects of your application. It's also easy to build part of your app in React Native, and part of your app using native code directly - that's how the Facebook app works.

REACT NATIVE

Who's using React Native?

Thousands of apps are using React Native, from established Fortune 500 companies to hot new startups. If you're curious to see what can be accomplished with React Native, check out these apps!



Facebook



Facebook Ads Manager



Instagram



F8



Airbnb



Walmart



Tesla



Tencent QQ



SoundCloud Pulse



Townске



UberEATS



Vogue



Chop



Delivery.com



Discord



Flare by GoDaddy



Artsy



Baidu Mobile (手机百度)




Bloomberg



CBS Sports Franchise

REACT NATIVE

 React Native 0.47

DocsHelpBlog

The Basics

- Getting Started**
- Learn the Basics
- Props
- State
- Style
- Height and Width
- Layout with Flexbox
- Handling Text Input
- Handling Touches
- Using a ScrollView
- Using List Views
- Networking
- More Resources

Guides

- Components and APIs

Getting Started

This page will help you install and build your first React Native app. If you already have React Native installed, you can skip ahead to the [Tutorial](#).

[Quick Start](#)[Building Projects with Native Code](#)

Follow these instructions if you need to build native code in your project. For example, if you are integrating React Native into an existing application, or if you "ejected" from [Create React Native App](#), you'll need this section.

The instructions are a bit different depending on your development operating system, and whether you want to start developing for iOS or Android. If you want to develop for both iOS and Android, that's fine - you just have to pick one to start with, since the setup is a bit different.

Development OS: [macOS](#) [Windows](#) [Linux](#) Target OS: [iOS](#) [Android](#)

● Node.js ● React ● "react native"

Todo o mundo, 01/02/2010 – 01/07/2017

Interesse ao longo do tempo ?



MÃO NA MASSA!



OBRIGADO!



Douglas Nassif Roma Junior

 /douglasjunior

 /in/douglasjunior

 douglasjunior.me

 nassifrroma@gmail.com