

curso de **React** + redux

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O que é React?

Uma biblioteca **JavaScript**
declarativa, eficiente e flexível para a
criação de interfaces de usuário (UI).

<https://github.com/facebook/react>

React é...

Uma biblioteca e não um *Framework*

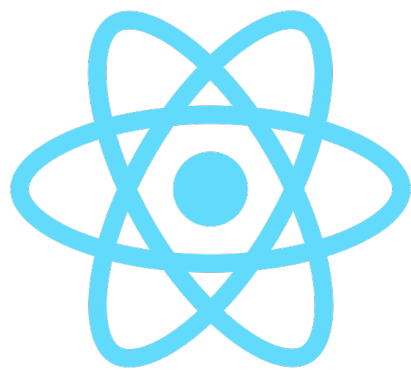
Virtual DOM (Virtual Document Object Model)

CSR e *SSR* (Client/Server Side Rendering)

JSX (algo próximo a açúcar sintático)

React Curso para colaboradores da Madeira Madeira

Ferramentas, Linguagens, Bibliotecas, Frameworks e Tecnologias
abordadas durante o curso



BABEL



node JS



ES6 → **VAR, LET e CONST**

Exemplo

<https://jsfiddle.net/williamnvk/rg1fhm9q/2>

Leia +

→ <https://pt.stackoverflow.com/questions/47165/qual-%C3%A9-a-diferen%C3%A7a-entre-declara%C3%A7%C3%A3o-de-vari%C3%A1veis-usando-let-e-var>

ES6 → Object Literal

Exemplos

<https://jsfiddle.net/williamnvk/k7uf2vct/3>

<https://jsfiddle.net/williamnvk/jvsxfebc/2>

Leia +

→ <https://dmitripavlutin.com/why-object-literals-in-javascript-are-cool/>

→ https://www.w3schools.com/js/js_objects.asp

→ https://developer.mozilla.org/pt-BR/docs/Web/JavaScript/Guide/Trabalhando_com_Objeto

Javascript → **JSX**

Exemplos

<https://jsfiddle.net/williamnvk/L7rx2f1n/>

Leia +

- <https://ponyfoo.com/articles/react-jsx-and-es6-the-weird-parts>
- <https://reactjs.org/docs/introducing-jsx.html>
- <https://braziljs.org/blog/jsx/>

ES6/React → **Arrow Functions** Parte I

Exemplos

<https://jsfiddle.net/williamnvk/d1kc2eum/>
<https://jsfiddle.net/williamnvk/wvyr4b28/>

Leia +

- <https://medium.com/tableless/https-medium-com-tableless-react-this-bind-so-sei-que-e-assim-73e75f2adbd3>
- <https://stackoverflow.com/questions/48699573/correct-use-of-arrow-functions-in-react>
- <https://pt.stackoverflow.com/questions/143399/qual-a-diferen%C3%A7a-entre-function-e-por-que-n%C3%A3o-funciona-o-http-ge?answertab=votes#tab-top>
- <http://tc39wiki.calculist.org/es6/arrow-functions/>

ES6 → **Rest Spread Operator**

Exemplo

<https://jsfiddle.net/williamnvk/h650xyLe/>

<https://jsfiddle.net/williamnvk/4xjytb5a/>

Leia +

→ https://developer.mozilla.org/pt-BR/docs/Web/JavaScript/Reference/Operators/Spread_operator

→ <https://udgwebdev.com/usando-spread-operator-do-es6/>

ES6 → **Import, Export, Export Default**

Exemplo

<https://jsfiddle.net/williamnvk/wa08dsrn/>

Leia +

→ <https://developer.mozilla.org/pt-BR/docs/Web/JavaScript/Reference/Statements/export>

→ <https://developer.mozilla.org/pt-BR/docs/Web/JavaScript/Reference/Statements/import>

→ <https://medium.com/@thejasonfile/a-simple-intro-to-javascript-imports-and-exports-389dd53c3fac>

→ <https://hackernoon.com/import-export-default-require-commandjs-javascript-nodejs-es6-vs-cheatsheet-different-tutorial-example-5a321738b50f>

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Links úteis

Por que programação Reativa

<https://medium.com/olxbr-tech/por-que-programa%C3%A7%C3%A3o-reativa-8fba7e754a0f>

O que é Reactive Programming (Programação Reativa)?

<https://pt.stackoverflow.com/questions/55332/o-que-%C3%A9-reactive-programming-programa%C3%A7%C3%A3o-reativa>

Javascript do jeito certo

<http://jstherightway.org/pt-br/>

A maneira 100% correta de estruturar um aplicativo React (ou por que não existe)

<https://hackernoon.com/the-100-correct-way-to-structure-a-react-app-or-why-theres-no-such-thing-3ede534ef1ed>

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Links úteis

Tudo que você precisa saber sobre ES6

<https://medium.com/@matheusml/o-guia-do-es6-tudo-que-voc%C3%AA-precisa-saber-8c287876325f>

jQuery x React JS

<https://www.similartech.com/compare/jquery-vs-react-js>

Jquery x Jquery UI x React Js

<https://stackshare.io/stackups/jquery-vs-jquery-ui-vs-react>

Devo aprender ReactJS ou jQuery no desenvolvimento web moderno agora?

<https://hashnode.com/post/should-i-learn-reactjs-or-jquery-in-the-modern-web-development-now-cj4dkvtaz001mz4k9da0qc15k>

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Veja também

Sites e aplicativos construídos em React

<https://github.com/facebook/react/wiki/Sites-Using-React>

Empresas no Brasil que usam React

<https://github.com/react-brasil/empresas-que-usam-react-no-brasil>