

FULL STACK WEB DEVELOPER

FERNANDO LIRA

FLAG

REACTJS

APRESENTAÇÃO – FERNANDO LIRA

3



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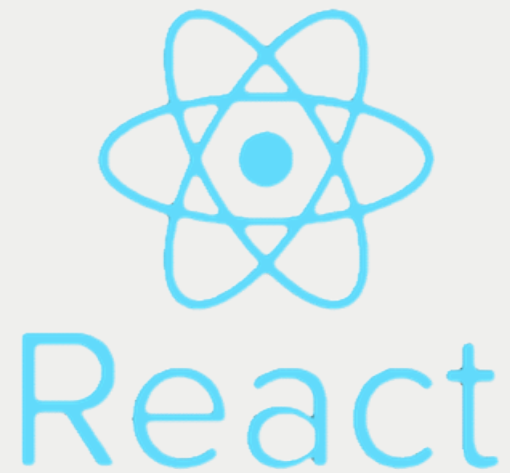


<https://reactjs.org/>

<https://marketplace.visualstudio.com/items?itemName=mgmcdermott.vscode-language-babel>

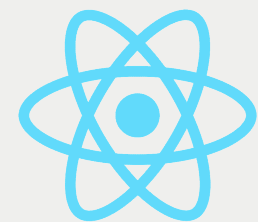
<https://reactjs.org/link/react-devtools>

<https://reactjs.org/docs/create-a-new-react-app.html>

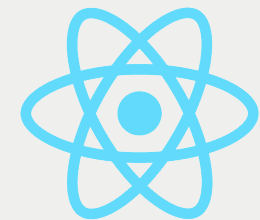


```
npx create-react-app my-app  
  
cd my-app  
  
npm start
```

<https://github.com/itfernandolira/react-basics>



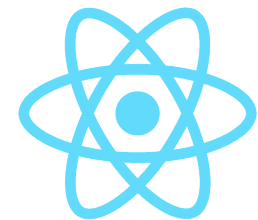
- Project init
- Hello, React!
- Understanding JSX
- Importing CSS
- First component (js vs jsx)
- Component properties
- Component properties - calculating values
- Component properties - read only!



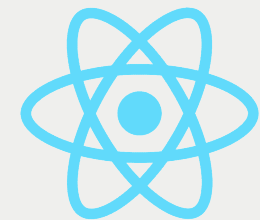
Desafios

- Passar min e max para o componente e gerar número aleatório
- Receber nomeAluno e notaAluno, mostrar os dados e APROVADO ou NÃO

APROVADO

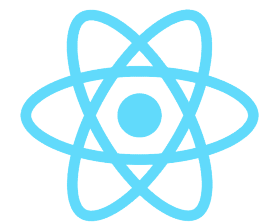


- React Fragment
- App component with arrow function
- Card component with children
- Card component style
- Children component
- Iterate data inside component with Map

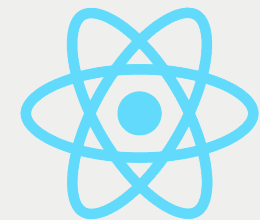


Desafio

- Criar uma lista de produtos com: referencia, descrição, preço e categoria e mostrar todos esses produtos através da repetição

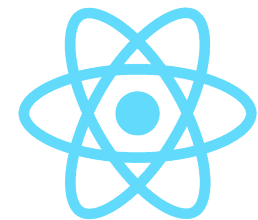


- Conditional render
- Events and Binding
- Controlled component



Desafio

- Gerar um número aleatório e tentar adivinhar o número gerado, recebendo indicações de para cima ou para baixo

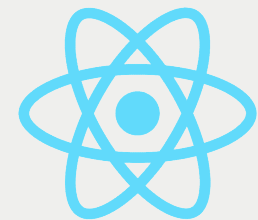


Router

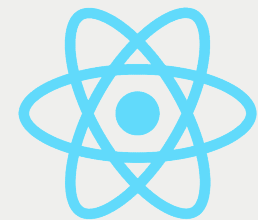
<https://github.com/itfernandolira/react-router>

npm install react-router-dom

<https://reactrouter.com/>

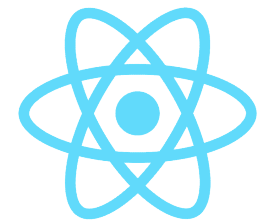


- Routes and Links
- Route with Params
- Page not found



Desafio

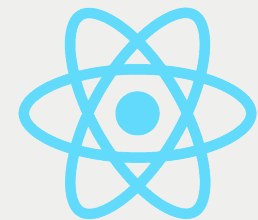
- As minhas viagens... escolher o país e mostrar uma foto e breve descrição sobre esse país



HOOKS

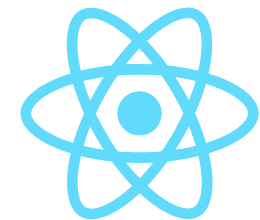
<https://github.com/itfernandolira/react-hooks>

- useState
- useEffect
- useContext (Ex. 1)



Desafio

Selecionar um utilizador, mostrar os dados do utilizador (id, foto, nome, email e nível (1-5)) e criar componentes com nível de acesso.



VALIDAÇÃO DE FORMULÁRIOS

Estratégia?

Elaborar um form com username, email, dataNascimento e distrito, com validação

No submit, usar o console.log para mostrar os valores indicados

