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React components study plan

Components are the core elements of any React application.

19 challenges

Progress Bar

Write a progress bar component.

BEGINNER

#React #component

Select all checkboxes

Add a shortcut button that lets you select all checkboxes.

BEGINNER

#React #component #state

Styled Button

Implement a button design using styled-component

BEGINNER

#React #component

Submit messages

Write an event handler that will submit messages when the user presses some keyboard buttons.

BEGINNER

#React #events #component

Hover Counter

Count the total number of times a button was hovered.

BEGINNER

#React #component #state

Disable a button

Simple user input validation and button state management

BEGINNER

#React #component

Temperature Converter

Convert the temperature from Celsius to Kelvin and Fahrenheit.

BEGINNER

#React #component #state

Click me

As simple as it gets, hopefully...

BEGINNER

#React #component #state

Counter

Ahh, the classic counter component. Are you sure you can write it though?

BEGINNER

#React #component #state

Fix syntax errors - class

Fix easy syntax errors in the class component.

BEGINNER

#React #component

Fix syntax errors - functional

Fix easy syntax errors in the functional component.

BEGINNER

#React #component

Validate sign-up form

You've been provided with scaffolding for a sign up form. Your task is to validate the inputs to improve the user experience.

BEGINNER

#React #component

INTERMEDIATE

#React #component

Label filters dashboard

Finish building out the filtering logic for the interface.

INTERMEDIATE

#React #component

Todo List

Another of the classic React interview questions, make sure that you can solve it.

INTERMEDIATE

#React #component #state

Word Counter

Write an application that returns the current count of words in an article.

INTERMEDIATE

#React #component

Tab bar

Write a tab bar component.

INTERMEDIATE

#React #component

Local Storage - IV - lift state up

Lift the state up from local to the browser's Local Storage

INTERMEDIATE

#React #component #state

Timer I

Write a reusable component that counts the elapsed time.

INTERMEDIATE

#React #component

Timer II

Write a reusable component that counts the elapsed time and persists it between sessions.

EXPERT

#React #component