

React.js Basics: A Beginner's Guide to Learning React

GoSkills online course syllabus

Skill level

Beginner

Lessons

16

Pre-requisites

No prior experience needed

Video duration

47m

Estimated study time

47m 17s

Instructor

Fro Carducci

Introduction

1 Creating with React

React is one of the most popular JavaScript frameworks.

Hello World

2 React vs vanilla JavaScript

Everything can be written in vanilla JavaScript, but there are JavaScript frameworks out there, such as React, that can help with organization and readability of your code.

3 Leverage CodeSandbox

To get started right away, you'll use a web-based environment called Code Sandbox, which will have everything you need without having specific hardware.

React Basics

4 Render with functional components

React organizes code into components.

5 Pass data with props

Props is how React passes data between components.

6 Hold data with state

State is how a web application holds data that it references when rendering.

7 Render with class components

Sometimes you need more robust components.

8

Use React hooks

Hooks are built-in utility functions that let you use state and other React features without writing a class.

9

Incorporate CSS styles

CSS is the basics of styling divs on a page.

Uplevel Your Code

10

Advance Props Techniques

Uplevel your code by using more advanced props techniques for extracting code that is being passed from one component to the next.

11

Debug webpages

Debugging web pages can be difficult.

12

Explore helpful libraries

Now that you know the basics, NPM libraries are helpful when it comes to more easily creating web applications.

13

Test your React components

Testing is a good way to ensure that your web application is running smoothly.

Practice Your Skills

14

Create your own website

At this point, hopefully you're feeling more familiar with the basics of React.

Additional Resources

15

Helpful resources

There is always more to learn in the ever-evolving world of programming.

Conclusion

16

Kickstart your website building journey

Thank you for watching this course!

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