

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

GoSkills online course syllabus

Skill level

Beginner

Lessons

16

Accredited by

Verified by GoSkills

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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