

React Developer Roadmap

▼ 1. Web Fundamentals

▼ HTML

- HTML Introduction

[↗ Introduction to HTML](#)

- Practical Course

[↗ https://www.freecodecamp.org/learn...](https://www.freecodecamp.org/learn...)

▼ CSS

- CSS Introduction

[↗ CSS Introduction](#)

- Grid and Flexbox

[↗ Does CSS Grid Replace Flexbox? | C...](#)

- Practical Course

[↗ https://www.freecodecamp.org/learn...](https://www.freecodecamp.org/learn...)

▼ JavaScript

- JavaScript Introduction

[↗ JavaScript Introduction](#)

- Manipulate the DOM

[↗ JavaScript DOM Tutorial](#)

- Events

[↗ JavaScript Events](#)

- ES6 / ES2015

[↗ ES6 Tutorial](#)

- Practical Course

[↗ https://www.freecodecamp.org/learn...](https://www.freecodecamp.org/learn...)

▼ 2. Tooling Ecosystem

▼ Version Control

-  Git

[↗ Learn the Basics of Git in Under 10 ...](#)

▼ Package Managers

-  NPM

[↗ An Absolute Beginner's Guide to Usi...](#)

-  Yarn

[↗ Getting Started | Yarn](#)

▼ Build Tools

-  Webpack

[↗ SitePoint](#)

-  Create React App

[↗ https://reactjs.org/docs/create-a-ne...](#)

-  Rollup

[↗ SitePoint](#)

-  Parcel

[↗ An Introduction to Parcel.js, the No-...](#)

▼ Task Runners

[↗ How To Harness The Machines: Bein...](#)

-  NPM Scripts

[↗ https://docs.npmjs.com/cli/v8/using-...](#)

-  Grunt

[↗ https://www.geeksforgeeks.org/intro...](#)

-  Gulp

[↗ SitePoint](#)

▼ 3. React Fundamentals

▼ Components

[↗ https://reactjs.org/docs/components...](#)

-  Hello World

[↗ https://reactjs.org/docs/hello-world...](#)

-  Events

[↗ https://reactjs.org/docs/handling-eve...](#)

-  JSX Syntax

[↗ https://reactjs.org/docs/introducing-j...](#)

-  Lists and Keys

[↗ https://reactjs.org/docs/lists-and-ke...](#)

-  Practical Application

[↗ https://reactjs.org/tutorial/tutorial.html](https://reactjs.org/tutorial/tutorial.html)

-  Thinking in React

[↗ https://reactjs.org/docs/thinking-in-r...](https://reactjs.org/docs/thinking-in-r...)

▼ Props and State

-  Component Props

[↗ https://reactjs.org/docs/components...](https://reactjs.org/docs/components...)

-  Component State

[↗ How State Works in React – Explaine...](#)

-  Redux

[↗ https://redux.js.org/tutorials/fundam...](https://redux.js.org/tutorials/fundam...)

-  MobX

[↗ MobX: Ten minute introduction to M...](#)

▼ Routing


-  React Router

[↗ React Router | Tutorial](#)

-  Reach Router

[↗ Reach Router: Next Generation Routi...](#)

▼ CSS Frameworks

-  Bootstrap

[↗ Menu](#)

-  Material UI

[↗ Usage - Material UI](#)

-  Bulma

[↗ https://bulma.io/documentation/over...](https://bulma.io/documentation/over...)

▼ API Clients

-  ES6 Fetch

[↗ A practical ES6 guide on how to perf...](#)

-  Axios

[↗ Getting Started | Axios Docs](#)

-  Apollo Client

[↗ https://www.apollographql.com/docs...](https://www.apollographql.com/docs...)

-  Relay

[↗ https://relay.dev/docs/](https://relay.dev/docs/)

▼ Basic Hooks

-  useState

[↗ https://reactjs.org/docs/hooks-state...](https://reactjs.org/docs/hooks-state...)


-  useEffect

[↗ https://reactjs.org/docs/hooks-effect...](https://reactjs.org/docs/hooks-effect...)

▼ Forms

-  Formik

[↗ Overview | Formik](#)

-  Redux Form

[↗ Redux Form - Getting Started](#)


-  React Final Form

[↗ React Final Form](#)

▼ Testing

-  Jest

[↗ https://jestjs.io/docs/tutorial-react](https://jestjs.io/docs/tutorial-react)

-  Enzyme

[↗ Introduction · Enzyme](#)

-  Chai & Mocha

[↗ https://medium.com/@houstoncbree...](https://medium.com/@houstoncbree...)

-  Selenium

[↗ https://medium.com/eoraa-co/end-t...](https://medium.com/eoraa-co/end-t...)

-  Puppeteer

[↗ React end-to-end testing using Jest...](#)

▼ 4. Advanced React

▼ CSS Preprocessors

-  Sass

[↗ Sass: Sass Basics](#)

-  PostCSS

[↗ Getting started with PostCSS - LogR...](#)


-  Less

[↗ https://lesscss.org/features/](https://lesscss.org/features/)

▼ CSS-in-JS

-  Styled Components

[↗ styled-components: Basics](#)

-  Emotion

[↗ Emotion – Introduction](#)

▼ Type Checking

-  PropTypes

[↗ https://reactjs.org/docs/typecheckingin...](https://reactjs.org/docs/typecheckingin...)

-  TypeScript

[↗ https://blog.bitsrc.io/react-typescript...](https://blog.bitsrc.io/react-typescript...)

-  Flow

[↗ https://reactflow.dev/docs/getting-st...](https://reactflow.dev/docs/getting-st...)

▼ Utility Libraries

-  Lodash

[↗ Lodash tutorial - introducing JavaScr...](#)

-  date-fns

[↗ Quick Tour of date-fns, a Simple Jav...](#)

-  Moment

[↗ A Moment.js tutorial](#)

-  Ramda

[↗ Ramda Documentation](#)

-  Immutable

[↗ Documentation v4.1.0 — Immutable.js](#)

▼ Server Side Rendering


-  Gatsby

[↗ Gatsby Github](#)

-  Next

[↗ Introduction | Learn Next.js](#)

▼ Mobile

-  React Native

 <https://reactnative.dev/docs/tutorial>

-  Cordova

 <https://medium.com/@pshubham/usi...>