

React and React-Native Roadmap used by Industry

Git:

Basics: [article](#)

Advance: [Frontend Master](#), [Git in depth](#)

Practice: <https://learngitbranching.js.org/>

JavaScript:

Book and articles on JavaScript [Read any one of two mentioned below]:

1. <https://JavaScript.info> : This is the best website I found for learning JavaScript.
2. [Oreilly Javascript](#) : This is an alternate of Javascript.info and it is equally same.

Javascript Basics: <https://frontendmasters.com/courses/deep-javascript-v3/>

[JavaScript Hard Parts](#)

[JavaScript Event Loops](#)

[Asynchronous JavaScript](#)

[Modules in JavaScript](#)

[Introduction to Node and NPM](#)

[JavaScript Dependency Hull](#)

[Functional Programming in JavaScript](#)

[Functional Programming Advanced](#)

JavaScript Challenge for Practice:

[assignment on JavaScript Basics](#)

[JavaScripting Workshop](#)

[Functional Programming Workshop](#)

[Promise Exercise](#)

[Async Javascript Exercise](#)

[Scope Chain and Closure](#)

[Currying Workshop](#)

[JS Best Practices](#)

[NPM Exercise](#)

React

[Youtube playlist of complete React Basics](#)

[React Basics](#)

[React Docs](#)

React Patterns:

1. [Render Props](#)
2. [Prop Getter Pattern](#)
3. [State Reducer Pattern](#)
4. [Provider Pattern](#)
5. [HOC Pattern](#)
6. [Other Design Pattern](#)

[Advance React Patterns](#)

[React Fiber](#)

React Native

[React Native official guide](#) is enough for basics.

[Front End master course on React native basics](#)

[React Native Architecture](#) How it works under the hood.

[The new React Native Architecture](#)

1. [Part 2](#)
2. [Part 3](#)
3. [Part 4](#)

[React Navigations](#)

[Native Modules in Android and iOS](#)

[Optimize your flatList](#)

[React Native optimization best practices](#)

[React Native Web](#): Powerful library that will let you build your website and mobile apps using single codebase.

Other materials:

Flex-box: <https://flexboxfroggy.com/>

Webpack:-

<https://www.freecodecamp.org/news/an-intro-to-webpack-what-it-is-and-how-to-use-it-8304ecdc3c60/>

Note: You can get the frontend masters 6 month free subscription using your github campus pack.

Most of the articles mentioned above are not video lectures. In college we develop the habit of learning and understanding from video tutorials, but in industry you won't get video tutorials for learning the tech stacks. You must develop the habit of understanding from articles and official documentation.