REACT DEVELOPER ROADMAP

Summary on roadmap to react js developer

- # HTML
- # CSS
- # JAVA SCRIPT

Learn the Basics – HTML

HTML

- 📌 Basics
- 📌 Emmet
- 📌 Forms
- 📌 Semantic HTML
- 📌 SEO Basics

Learn the Basics – CSS

🟦 CSS

- 📌 Basics
- 📌 Selectors
- 📌 Positioning
- 📌 Box Model
- 📌 Display
- 📌 Specificity

Learn the Basics – CSS

🎴 CSS

📌 FlexBox

📌 Grid

📌 Media Queries

📌 Pseudo Elements

📌 Pseudo Classes

📌 Animations

Learn the Basics – JS

JS JavaScript

📌 Basic Syntax

📌 DOM Manipulation

📌 Fetch API / Ajax

📌 Async Await

📌 Event Listeners

📌 ES6+ JavaScript

Learn the Basics – JS

JS JavaScript

📌 Promises

📌 Classes

📌 Array Methods

📌 Scoping

📌 Hoisting

📌 Closures

Basic things to learn in

⚛️ React

📌 Components

📌 JSX

📌 Props

📌 State

📌 Events

📌 Conditional Rendering

Important topic

⚛️ React - Hooks

📌 useState

📌 useEffect

📌 useRef

📌 useContext

📌 useReducer

📌 useMemo

📌 useCallback

Learn some of the React UI Frameworks

⭐   Material UI

⭐   Ant Design

⭐   Chakra UI

React Bootstrap

Rebass

Blueprint

Semantic UI React

Learn to use popular React packages

- React Router
- React Query
- Axios
- React Hook Form
- Styled Components
- Storybook
- Framer Motion

Learn to test your apps with some of these libraries / frameworks

⭐ 🧪 Jest

⭐ 🐙 Testing Library

cy Cypress

Enzyme

Jasmine

MOCHA Mocha

Learn to deploy your websites

Some free popular service

⭐ 🔷 Netlify

⭐ ▲ Vercel

🔥 Firebase

 Github Pages

 Heroku

 Render

Other important topics you should know

📌 PWA

📌 Web Sockets

📌 CORS

📌 JSON

📌 RESTful APIs

📌 GraphQL APIs

📌 Basic Security

📌 Web Accessibility

Learn about style guides

A style guide is a set of standards that outline how code should be written and organized.

A style guide contains general rules.
e.g. which quotes to use, how many spaces to indent, where to put line breaks, etc.
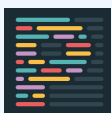
Some tools to help lint and format code

ES Lint

Standard

Prettier

Optional Thing to learn

Module Bundlers

Webpack

Parcel

SnowPack

Rollup.js

Gulp

Important Note

You don't need to learn all the things mention in this roadmap to become a front-end developer or get a job as a front-end devloper.

There is no end of learning in web development there's always something to learn.

So never stop learning!