

Personal must know

Good to know

Possibilities

Learn the Basics

- Learn the basics of HTML
- Semantic HTML
- Dividing page into sections and structuring the DOM properly
- Syntax and basic operations
- DOM manipulation
- Hoisting, Event Bubbling, Prototyping
- AJAX (XHR)
- ECMA Script 6+, learn new features

- HTML
- CSS
- JS Basics

- Learn the basics of CSS
- Grid and Flexbox
- Responsive Web Design and Media Queries

jQuery (Optional)

General Development Skills

- GIT - Version Control (GitHub, Bitbucket, GitLab)
- HTTP/HTTPS protocol
- Learn to search for solutions
- Terminal usage
- Data Structures and Algorithms
- Design patterns

React

- npm
- Yarn
- pnpm

Package Managers

- Sass/SCSS
- PostCSS
- Less
- Stylus

CSS Preprocessor

Webpack

Rollup

Parcel

Build Tools

Styling

CSS Frameworks

Bootstrap

Materialize
MaterialUI
Material Design Lite

Bulma

Semantic UI

npm scripts

Task Runners

gulp

State Management

MobX

Component State / Context

Redux

CSS in JS

CSS Architecture

BEM

CSS Modules

Atomic

OOCSS

SMACSS

SUITCSS

Styled Components

Radium

Emotion

JSS

Aphrodite

Type Checkers

PropTypes

TypeScript

Flow

Data persistence

Redux Persist

Redux Phoenix

Async actions

Redux Thunk

Redux Better Promise

Redux Saga

Redux Observable

Form Helpers

Redux Form

Formik

Formsy

Final Form

API Clients

REST

fetch (native)

SuperAgent

axios

GraphQL

Apollo

Relay

urql

Routing

React-Router

Router5

Redux-First Router

Reach Router

Utility Libraries

Lodash

Moment

classnames

Numeral

RxJS

Ramda

Testing

Unit Testing

Jest

Enzyme

Sinon

Mocha

Chai

AVA

Tape

Integration Testing

Karma

E2E Testing

Selenium

Cypress

Puppeteer

Cucumber.js

i18n

React Intl

React i18next

Static Site Generator

Gatsby

Server Side Rendering

Next.js

After.js

Mobile

React Native

Cordova/Phonegap

Backend Framework Integration

React on Rails

Virtual Reality

React 360

Desktop

Proton Native

Electron

React Native Windows

Keep Learning :)