

React Developer in 2019

Legends

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

jQuery (Optional)

Learn the basics of CSS

Grid and Flexbox

Responsive Web Design and Media Queries

GIT - Version Control (GitHub, Bitbucket, GitLab)

HTTP/HTTPS protocol

Learn to search for solutions

Terminal usage

Data Structures and Algorithms

Design patterns

General Development Skills

npm

Yarn

pnpm

Package Managers

Webpack

Rollup

Parcel

Build Tools

npm scripts

gulp

Task Runners

State Management

Component State / Context

Redux

MobX

Data persistence

Redux Persist

Redux Phoenix

Async actions

Redux Thunk

Redux Better Promise

Redux Saga

Redux Observable

Helpers

rematch

reselect

Redux Form

Formik

Formsy

Final Form

Form Helpers

API Clients

fetch (native)

SuperAgent

axios

REST

GraphQL

Apollo

Relay

urql

Utility Libraries

Lodash

Moment

classnames

Numeral

RxJS

ImmutableJS

Ramda

i18n

React Intl

React i18next

Server Side Rendering

Next.js

After.js

Rogue

Backend Framework Integration

React on Rails

Desktop

Proton Native

Electron

React Native Windows

Keep Learning :)

Sass/SCSS

PostCSS

Less

Stylus

CSS Preprocessors

CSS Frameworks

Bootstrap

Materialize

Material Design Lite

Bulma

Semantic UI

Styling

CSS in JS

Styled Components

Radium

Emotion

JSS

Aphrodite

CSS Architecture

BEM

CSS Modules

Atomic

OOCSS

SMACSS

SUITCSS

Type Checkers

PropTypes

TypeScript

Flow

Routing

React-Router

Router5

Redux-First Router

Reach Router

Unit Testing

Jest

Enzyme

Sinon

Mocha

Chai

AVA

Tape

Integration Testing

Karma

E2E Testing

Selenium

Cypress

Puppeteer

Cucumber.js

Nightwatch.js

Static Site Generator

Gatsby

Mobile

React Native

Cordova/Phonegap

Virtual Reality

React 360