

# React Developer Roadmap

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**React** projects can be structured in different ways. In this repository, we have collected resources for each project type.

**Not sure which source to choose?** You can follow the resources marked with a ✓ symbol, they are highly recommended by the community.

## Contribution

Before you head over, read the Contribution Guide first. You are new to contribution process? For more information about the steps and guides, check out the First Contribution Guide.

## Table of Contents

- [Prerequisites](#)
  - [Algorithms and Data Structures](#)
  - [System Design](#)
  - [Git](#)
  - [HTML](#)
  - [CSS](#)
  - [Browser](#)
- [Javascript](#)
- [React](#)
  - [Basics](#)
    - [Function Components](#)
    - [Class Components](#)
  - [Layout](#)
  - [Hooks](#)
    - [Custom Hooks](#)
  - [Advanced](#)
    - [Portals](#)
    - [Error Boundaries](#)
    - [Contexts](#)
  - [State](#)
    - [Redux](#)
  - [Router](#)
  - [Internationalization](#)
- [Clean Code](#)
  - [Javascript](#)
  - [Solid](#)
  - [Design Patterns](#)
- [Folder Structure](#)

- [Architecture](#)
  - [Clean Architecture](#)
    - [Hexagonal Architecture](#)
- [Design System](#)
  - [Storybook](#)
  - [Atomic Design](#)
- [Test](#)
  - [Unit Test](#)
  - [End To End Test](#)
  - [Component Test](#)
  - [UI Test](#)
- [Typescript](#)
  - [Basics](#)
- [Server-Side Rendering](#)
  - [Next.js](#)
- [Bundlers](#)
  - [Webpack](#)
    - [Webpack-React](#)
    - [Module Federation](#)
  - [Vite](#)
  - [Babel](#)
- [Task Runners](#)
  - [Grunt.JS](#)
- [Microfrontends](#)
  - [Basics](#)
- [Projects](#)
  - [Blog](#)
- [Where to Go Next?](#)

## Prerequisites

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- **Algorithms and Data Structures**
  - **Book**
    - ✓ [Grokking Algorithms by Aditya Bhargava](#)
    - ✓ [Cracking the Coding Interview by Gayle Laakmann McDowell](#)
    - [Data Structure and Algorithmic Thinking with Python: Data Structure and Algorithmic Puzzles by Narasimha Karumanchi](#)
    - [Introduction to Algorithms \(CLRS\)](#)
  - **Video**
    - [Data Structures And Algorithms Course by Mosh Hamedani](#)

- **Platform**

- [✓ LeetCode](#)
- [HackerRank](#)
- [CodeWars](#)
- [TheAlgorithms](#)
- [Codeforces](#)

- **Repo**

- [✓ Coding University](#)
- [CS Video Course](#)
- [Computer Science](#)

- **Cheat Sheet**

- [Data Structures Cheat Sheet](#)

- **CSS**

- **Tailwind**

- [Tailwind Best Practices](#)

- **Browser**

- [How Browsers Work?](#)

## Javascript

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- [Advanced Javascript Concepts](#)
- [Asynchronous Javascript](#)
- [Language Overview](#)

## React

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- **Hooks**

- **Custom Hooks**

- [React Hook Best Practices](#)

- **State**

- **Redux**

- [Redux Toolkit Usage](#)
  - [✓ Redux Toolkit Crash Course](#)

## Clean Code

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- **Javascript**

- [Freecodecamp Video Series](#)

## Architecture

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- **Clean Architecture**

- [Bullet Proof React](#)

## Test

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- **Unit Test**

- [React Testing Techniques](#)
- [Google testing blog](#)
- **Video Course**
  - [✓ Testing Javascript](#)

## Typescript

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- [Learn Typescript](#)
- [Setup webpack for any Typescript project](#)

## Server-Side Rendering

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- **Next.JS**

- [React 2025](#)
- [Scaffold Next.JS](#)

## Bundlers

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- **Webpack**

- [Webpack and React - 1](#)
- [Webpack and React - 2](#)
- [Creating a React app with Webpack](#)
- [Using Webpack Typescript](#)
- [Module Federations](#)
- [From apprentice to master](#)
- [Awesome-Webpack](#)

- **Babel**
  - [Babel Preset Env](#)

## Mircofrontends

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- **Mircofrontends Basics**
  - [Introduction](#)

## Projects

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- **Blog**
  - [Brophy.org](#)
  - [Accelerated News](#)
- **E-Commerce**
  - [React Testing Techniques](#)

## Whom I follow as a developer

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- [cmdcolin](#)