

# 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.

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## 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](#)

## Design System

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- **Story Book**

- [Storybook for react apps](#)

## 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](#)