Deploy a React Application With Netlify

Function Components and Hooks

Intermediate React
4 Lessons, 1 Quiz, 1 Project

React Router
1 Lesson, 1 Quiz, 1 External Resource, 1 Project

Learn React Testing with Jest
2 Articles, 2 External Resources

Code Review: Appointment Planner
1 Informational

Challenge Project: Appointment Planner
1 Project

Review: React, Part II
1 Informational

23. Redux

Introduction: Redux
1 Informational

Core Concepts in Redux

Core Redux API

Connect to React with React Redux

Refactoring with Redux Toolkit

Async Actions with Middleware and Thunks

Code Review: Flashcards

Challenge Project: Flashcards
1 Project

Review: Redux
1 Informational

24. Git and GitHub, Part II

Introduction: Git and Github, Part II
1 Informational

Git Branching
1 Lesson, 1 Quiz, 2 Projects

Git Teamwork
1 Lesson, 1 Quiz, 2 Projects

Best Practices for GitHub Repositories
5 Articles

Collaborating with the GitHub Community
3 Articles ⌄

Review: Git and GitHub, Part II
1 Informational ⌄

25. Portfolio Project: Reddit Client

Group Project: React/Redux
1 Informational ⌄

Portfolio Project: Reddit Client
1 Portfolio ⌄

26. Advanced Web Development

Introduction: Advanced Web Development
1 Informational ⌄

Styling Your Applications
2 Articles, 1 Quiz ⌄

Making Your Application Discoverable (SEO)
2 Articles ⌄

Learn Build Tools
2 Lessons, 2 Articles, 2 Quizzes ⌄

Pair-Programming: Optimizing Your Application

1 Informational ⌄

Optimizing Your Application

2 Articles, 1 External Resource ⌄

Review: Advanced Web Development

1 Informational ⌄

27. What To Expect in a Technical Interview

Introduction: What to Expect in a Technical Interview

1 Informational ⌄

Intro to Tech Interviews

3 Articles ⌄

Review: What to Expect in a Technical Interview

1 Informational ⌄

28. Linear Data Structures

Introduction: Linear Data Structures

1 Informational ⌄

Intro to Data Structures

2 Articles ⌄

Nodes

2 Informationals, 2 Lessons, 2 Quizzes

Singly Linked Lists

2 Informationals, 2 Lessons, 2 Quizzes, 2 Articles

Doubly Linked Lists

2 Informationals, 2 Lessons, 2 Quizzes

Queues

2 Informationals, 2 Lessons, 2 Quizzes

Stacks

2 Informationals, 2 Lessons, 2 Quizzes, 1 Project

Review: Linear Data Structures

1 Informational

29. Complex Data Structures

Introduction: Complex Data Structures

1 Informational

Hash Maps

2 Informationals, 2 Lessons, 2 Quizzes

Trees

2 Informationals, 2 Lessons, 2 Quizzes

Heaps
2 Informationals, 2 Lessons, 2 Quizzes

Graphs
1 Informational, 2 Lessons, 2 Quizzes

Review: Complex Data Structures
1 Informational

30. Algorithms

Introduction: Algorithms
1 Informational

Recursion
2 Informationals, 3 Lessons, 2 Quizzes

Asymptotic Notation
3 Articles, 1 Lesson, 2 Quizzes, 1 Informational

Bubble Sort
1 Article, 2 Informationals, 2 Lessons, 2 Quizzes

Merge Sort
2 Lessons, 2 Quizzes, 1 Informational

Quicksort
2 Lessons, 2 Quizzes, 1 Informational

Review: Algorithms

1 Informational

31. Search and Graph Search Algorithms

Introduction: Search and Graph Search Algorithms

1 Informational

Binary Search and Search Trees

2 Informationals, 3 Lessons, 2 Quizzes

Graph Traversals

2 Informationals, 2 Lessons, 2 Quizzes

Review: Search and Graph Search Algorithms

1 Informational

32. Interview Skills

Introduction: Interview Skills

1 Informational

Technical Interviews: Whiteboarding

1 Lesson, 1 Quiz

Code Review: Interview Skills

1 Informational

JavaScript Algorithm Practice
5 Articles

Behavioral Interview
2 Articles

Review: Interview Skills
1 Informational

33. Portfolio Project: Open-Ended Project

Group Project: Final Project
1 Informational

Portfolio Project: Open-Ended Project
1 Portfolio

34. Next Steps in Your Front-End Engineer Journey

Next Steps
2 Informationals