Your Next Week

Saturday July 11

9:00 AM
— **DUE Class 29 Lab**
— **DUE Class 29 Mock Interviews**
— **DUE Class 30 Reading**
— Class 30
— Interview Prep

MIDNIGHT
— **DUE Class 30 Learning Journal**

Sunday July 12

MIDNIGHT
— **DUE Career: Networking Update**
— **DUE Class 29-30 Feedback**

Monday July 13

Tuesday July 14

6:30 PM
— **DUE Class 30 Lab**
— **DUE Class 31 Reading**
— Class 31A
— Instructor Syncs

Wednesday July 15

6:30 PM
— Class 31B
— Instructor Syncs

MIDNIGHT
— **DUE Class 30 Learning Journal**

Thursday July 16

6:30 PM
— Co-working

Friday July 17

Saturday July 18

9:00 AM
— **DUE Class 31 Lab**
— **DUE Class 31 Code Challenge**
— **DUE Class 32 Reading**
— Class 32
— Interview Prep

MIDNIGHT
— **DUE Class 32 Learning Journal**

What We've Covered

Module 01
Javascript Fundamentals and Data Models

C01 — Node Ecosystem, TDD, CI/CD
C02 — Classes, Inheritance, Functional Programming
C03 — Data Modeling & NoSQL Databases
C04 — Advanced Mongo/Mongoose
C05 — DSA: Linked Lists

Module 02
API Servers

C06 — HTTP and REST
C07 — Express
C08 — Express Routing & Connected API
C09 — API Server
C11 — DSA: Stacks and Queues

Module 03
Auth/Auth

C10 — Authentication
C12 — OAuth
C13 — Bearer Authorization
C14 — Access Control (ACL)
C15 — DSA: Trees

Module 04
Realtime

C16 — Event Driven Applications
C17 — TCP Server
C18 — Socket.io
C19 — Message Queues
C20 — Midterms Prep

Midterms

Module 05
React Basics

C21 — Component Based UI
C22 — React Testing and Deployment
C23 — Props and State
C24 — Routing and Component Composition
C25 — DSA: Sorting and HashTables

Module 06
Advanced React

C26 — Hooks API
C27 — Custom Hooks
C28 — Context API
C29 — Application State with Redux
C30 — DSA: Graphs

Module 07
Redux State Management

C31 — Combined Reducers
C32 — Asynchronous Actions
C33 — Additional Topics
C34 — React Native
C35 — DSA: Review

Module 08
UI Frameworks

C36 — Gatsby and Next
C37 — JavaScript Frameworks
C38 — Finals Prep

Finals

Lab 29 Review

Code Challenge 29
Review

Class 30

DSA: Graphs

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Lab 30 Overview