Your Next Week

Tuesday May 12	Wednesday May 13	Thursday May 14	Friday May 15
6:30 PM **— DUE Class 17 Code Challenge** **— DUE Class 17 Lab** **— DUE Class 18 Reading** — Class 18A *MIDNIGHT* **— DUE Connect Resume to Canvas**	*6:30 PM* — Class 18B *MIDNIGHT* **— DUE Class 18 Learning Journal**	*6:30 PM* — Co-working	

Saturday May 16	Sunday May 17	Monday May 18	Tuesday May 19
9:00 AM **— DUE Class 18 Code Challenge** **— DUE Class 18 Lab** **— DUE Class 19 Reading** — Class 19 — Interview Prep 04 *MIDNIGHT* **— DUE Class 19 Learning Journal**	*MIDNIGHT* **— DUE Class 18-19 Feedback**		*6:30 PM* **— DUE Class 19 Mock Interviews** **— DUE Class 19 Lab** — *NO READING Class 20* — Class 20A

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 17 Review

Code Challenge 17 Review

Class 18

Socket.io

seattle-javascript-401n16

Lab 18 Overview