Computer Science for JavaScript

Web Development

Module 17

The Big Picture

Phase 1: Foundation
HTML, CSS, and Git
Advanced CSS
JavaScript
Web APIs
Third Party APIs
Server-Side APIs

Phase 2: Technical
Node.js
OOP
Express.js
SQL
ORM
MVC

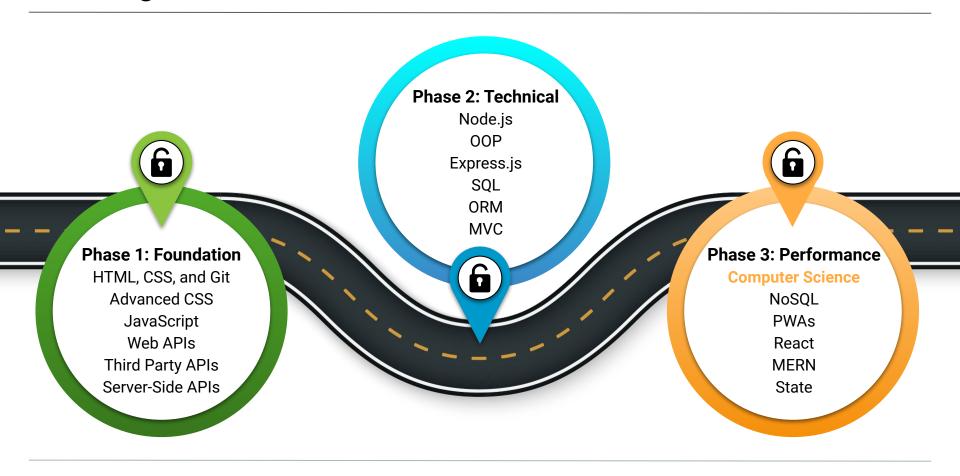**Phase 3: Performance**
Computer Science
NoSQL
PWAs
React
MERN
State

Boot Camp Pointers

As you work through this module, remember the following:

01

You'll cover more advanced topics over the last part of this course. Be sure to take advantage of all the support that's available to you!

02

Take some time to review the README files from your previous assignments to ensure they are thoughtfully made and presentable to hiring managers.

This Week: Computer Science for JavaScript

By the end of this week, you'll be able to:

- Explain and identify the order of common search and sort algorithms

- Explain how JavaScript works

- Explain the difference between stacks and queues

- Explain and implement closures

- Implement performance-measuring interfaces

- Explain the historical and contemporary importance of performance

This Week's Assignment

How will you use this module's content in your next assignment?

Career Connection

How will you use this module's content in your career?

How to Succeed This Week

Tips for Success: Computer Science for JavaScript

Keep these tips in mind:

01

The concepts you learn in this module will prepare you for job interviews and help you become employer-competitive.

02

Don't expect to understand all of this content in just one week.

Focus on learning how JavaScript works. It will set you up for future success.

03

You won't produce as much code this week as you typically do. Take advantage of this opportunity to catch up if you need to—or just catch your breath!

Today's Agenda:
Which skills will you learn today?

Make sure that you've downloaded the relevant class files!