Server-Side APIs

Web Development

Module 06

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
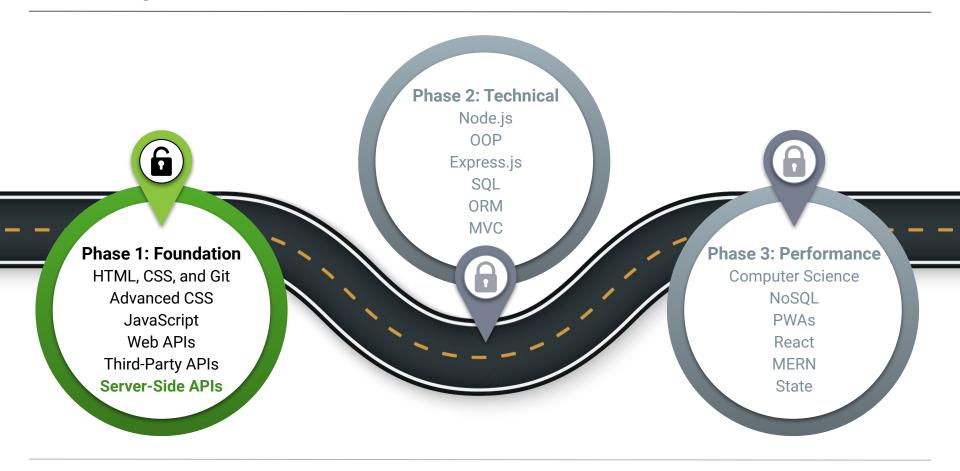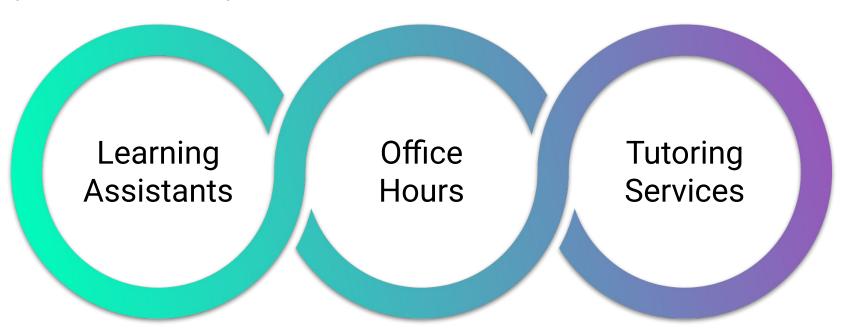MVC

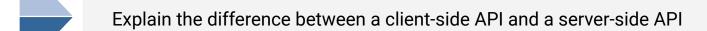**Phase 3: Performance**
Computer Science
NoSQL
PWAs
React
MERN
State

Boot Camp Pointers

Before we get into this content, remember that you have a lot of different support systems available to you:

Learning Assistants

Office Hours

Tutoring Services

This Week: Server-Side APIs

This Week: Server-Side APIs

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

Explain the difference between a client-side API and a server-side API

Explain the client-server model and request-response pattern

Explain how to use HTTP GET requests with XHR, jQuery AJAX, and the fetch API

Explain HTTP response codes and handle response metadata with fetch API

Parse JSON to dynamically generate HTML

Explain the benefits and challenges of working with asynchronous JavaScript

Explain and implement query string parameters

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: Server-Side APIs

Keep these tips in mind:

01

Each API's documentation is unique.

Read it carefully!

02

Don't forget to be mindful of error messages.

They macany help you discover an unexpected bug.

03

Googling error messages can lead you to what other developers have done to resolve issues!

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

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