Express.js

Web Development

Module 11

The Big Picture

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

Phase 1: Foundation
HTML, CSS, and Git
Advanced CSS
JavaScript
Web APIs
Third-Party APIs
Server-Side APIs
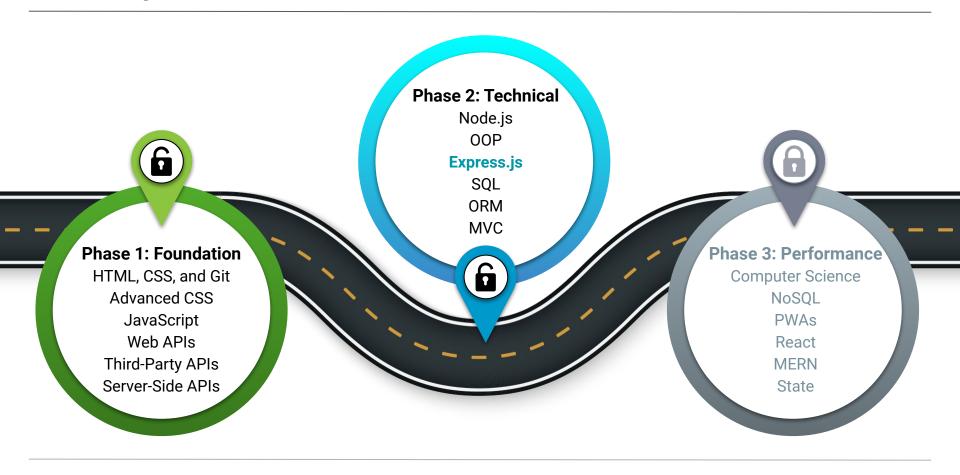
Phase 3: Performance
Computer Science
NoSQL
PWAs
React
MERN
State

Boot Camp Pointers

As you work through this module, remember the following:

01

You're almost halfway through the course!

Take a moment to recognize how much you've accomplished since the course started.

02

It's okay if you're feeling tired or overwhelmed!

Reach out to your SSM and let them know if you need additional support or assistance.
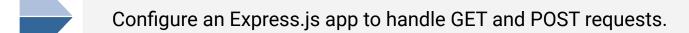
03

Developers make a habit of collecting resources over time.

If you see valuable tips and resources being shared on Slack, save them for future reference.

This Week: Express.js

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

Configure an Express.js app to handle GET and POST requests.

Configure an Express.js app to serve static files.

Identify how client-side requests relate to server-side responses.

Parse optional and required parameters when creating server-side routes.

Implement client-side POST requests to submit form data to a server.

Implement separation of concerns for routing.

Deploy a server-side application to the Heroku platform.

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: Express.js

Keep these tips in mind:

01

When you use Express.js this week, it will be the first time you're working with servers on the back end, but remember that it's still just JavaScript!

02

When working with Express.js, a lot of the code is boilerplate code that you'll be able to reuse in your apps. It's not necessary to completely understand all of it right away.

03

Focus on the general concepts behind Express.js and servers. You'll have plenty of time to learn what each part of the code does as the course goes on.

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

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