React

**Web Development**
**Module 20**

# 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
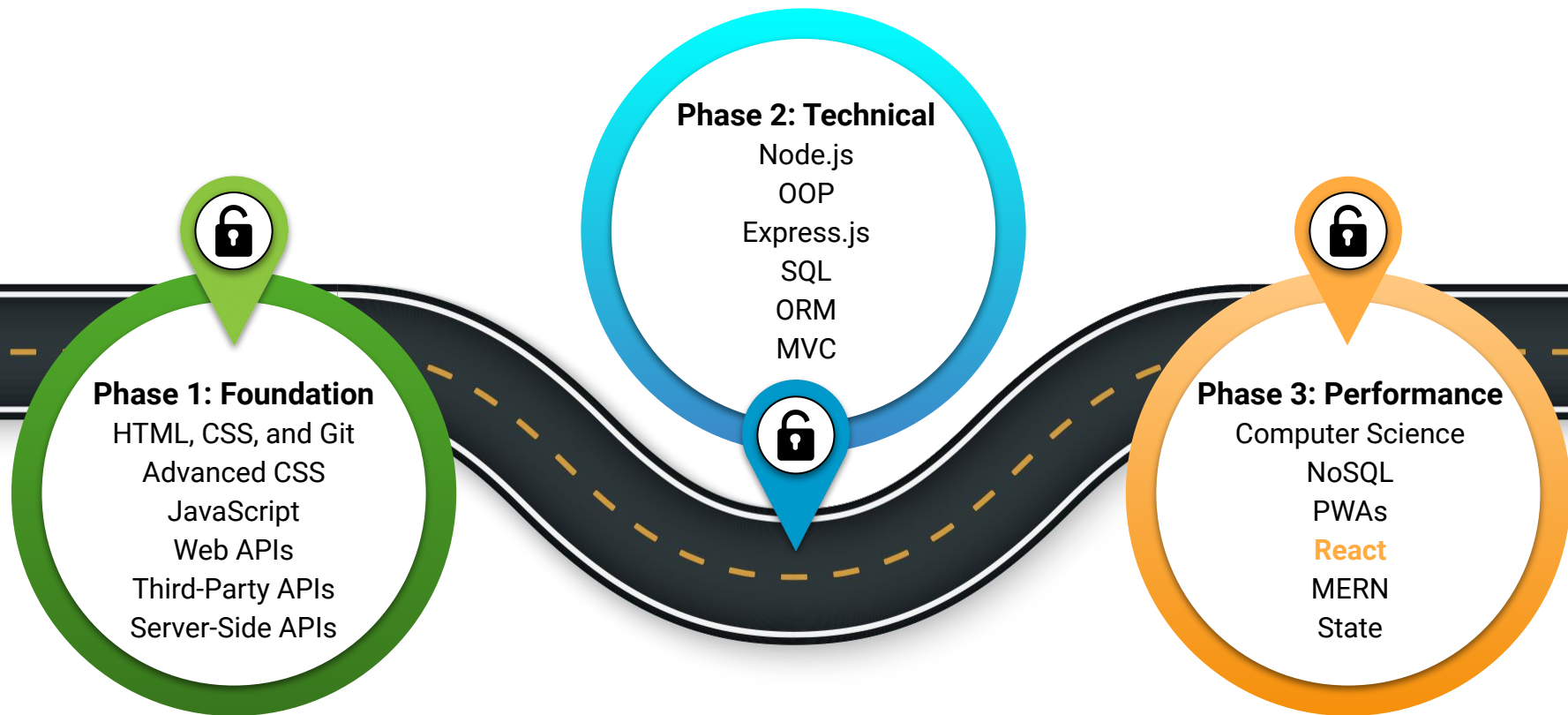Server-Side APIs

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

# Boot Camp Pointers

Keep the following tips in mind:

## Read the docs!

Remember that one of the key skills you're learning is to research, read, and understand technical documentation.

Keep practicing this skill to solve problems as they come up. This will be part of your daily experience on the job, even when you become an experienced developer.

## Embrace the challenge

The last three weeks in the boot camp will be challenging, but remember that we often learn the most when things seem the most difficult.

That being said, reach out for help and let your support team know if you need it.

# This Week:
React

# This Week: React

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

Build a single-page application by using React

Create reusable components within a React application

Manage state within React components

Pass props to child components

Use React Hooks to manage state in functional components

Conditionally render components based on updates to state

**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: React

Keep these tips in mind:

**01**

This is the beginning of a three-week stretch that will change the way you think about coding. It may take you some time to adjust your mindset, and that's to be expected.

**02**

React is an entirely new framework, but keep in mind that you're not learning all of it this week. Focus on the fundamentals!

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

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