

# JavaScript Development Certificate

Become a JavaScript Developer with this immersive certificate program. Learn object-oriented programming (OOP), create APIs, and learn popular frameworks and libraries to build functional and responsive websites.

Group classes in NYC and onsite training is available for this course. For more information, email [corporate@nobledesktop.com](mailto:corporate@nobledesktop.com) or visit: <https://training-nyc.com/certificates/javascript-development>



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## Course Outline

This package includes these courses

- JavaScript Programming Bootcamp (120 Hours)
- React Development Bootcamp (72 Hours)
- JavaScript Development with Node, Express, & MongoDB (120 Hours)
- Web Development Industry & Portfolio (24 Hours)

## JavaScript Programming Bootcamp

Learn the essentials of JavaScript programming to start creating web applications. You'll learn variables, functions, data types, asynchronous JavaScript, and more.

## React Development Bootcamp

- The fundamentals of React functionality: components, props, and state
- The lifecycle of React Hooks: useEffect, useState, useContext, and more
- Understand one way data binding and reusability of React Components
- The use of Higher Order Component (HOC) in React
- Front end web security
- Deployment to the cloud with AWS and alternate stacks
- Understand the complete cycle of full stack web development using the MERN stack

## JavaScript Development with Node, Express, & MongoDB

- Synchronous and Asynchronous JavaScript in Node.js
- The purpose of Node Package Manager (NPM)
- The fundamentals of starting an Express.js server
- The Integration of MongoDB (a NoSQL database)

- Authentication and server security
- API Development

## Web Development Industry & Portfolio

How do you navigate the waters of finding employment as a developer? Where do I start? What do I need to know? What does a typical day look like in the web development industry? Take this course to get your questions answered and build your portfolio.