

JavaScript Development Certificate

JavaScript is one of the most popular coding languages. By learning JavaScript you'll be able to build out entire web and mobile apps with just one language! Now is the time to learn this language and become a master of application development.

Group classes in NYC and onsite training is available for this course. For more information, email hello@nobledesktop.com or visit: <https://www.nobledesktop.com/certificates/javascript-development>



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Course Outline

This certificate includes these courses

- JavaScript Programming Fundamentals (18 Hours)
- React Development Bootcamp (60 Hours)
- JavaScript Development with Node.js (12 Hours)
- JavaScript Development with Express.js (12 Hours)
- NoSQL Databases with MongoDB (12 Hours)
- Web Development Industry & Portfolio (12 Hours)

JavaScript Programming Fundamentals

- Fundamentals of JavaScript Code
- Advanced Functions (scope, closures)
- Asynchronous JavaScript (callback methodology)
- Features in the latest version of ECMA
- Modularity (import and export)

React Development Bootcamp

- Learn how to write your own React code to build dynamic web and mobile applications
- Understand how to integrate APIs using Axios to build webhooks
- Create mobile applications and upload them to the iOS and Android app store

JavaScript Development with Node.js

- The runtime environment of Node.js
- Creating a basic server to accept and respond to web traffic
- Programming with the Node file system to serve and manipulate static assets
- Creating listeners to respond to changes within your Node application
- Working with Node package manager

NoSQL Databases with MongoDB

- How to setup MongoDB locally
- Working with MongoDB compass GUI
- Creating database schemas
- Creating documents
- Creating search algorithms

JavaScript Development with Express.js

- Creating API routes
- Parsing and creating middleware
- Hosting Express.js routes on a Node server
- Analyzing the different types of routes (POST, GET, PUT, DELETE)

Web Development Industry & Portfolio

- Portfolio creation
- Algorithm practice