



Essential Node.js

Duración: 4 Días **Código del Curso: GK0787**

Temario:

This course introduces Node.js to the experienced developer who wants more control, higher performance, effective security, and cross-platform support. You will learn how Node.js is built from a small but powerful core and how these low-level constructs can be used together to build complete, modern Web applications. You will learn how to use Express and Passport frameworks to build secure Web servers. Learn multiple ways of structuring large code bases and automating the development and operations tasks so that maintenance and deployments are as repeatable and consistent as possible. This course uses MongoDB, Mongoose ODM(Object Document Mapper), and Mocha unit testing framework.

Dirigido a:

Anyone who is building web applications and want to take their applications to the next level

Objetivos:

- Learn what Node.js is capable of and how it compares to other platforms
 - Understand how Node.js uses JavaScript and adds to it
 - Explore the core Node.js library
 - Access thousands more packages with npm, the Node.js package manager
 - Store data in MongoDB using Mongoose to model your data
 - Build modern Web applications with Express and Passport and Socket.IO
 - Automate repetitive tasks by writing Gruntfiles
 - Secure your servers and and user data
 - Deploy to cloud providers
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Prerequisitos:

- Ideally, the attendee would be a developer familiar with HTML, CSS, and at least one other programming language
 - Developers should know how to create a web page using a mix HTML and CSS
 - Knowledge of JavaScript is not necessary for this course
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Contenido:

- Get to Know Node.js
 - Explore Core Node.js building blocks
 - Use Third-Party Packages with npm
 - Debug and Test Your Code with Mocha
 - Persist Data in MongoDB with Mongoose
 - Build a Web Application with Express
 - Authenticate and Authorize Your Users with Passport
 - Communicate in Real-Time with Socket.IO
 - Automate Your Workflows with Grunt
 - Secure Your Application
 - Deploy and Maintain Your Application
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Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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