Szkolenie: The Linux Foundation
# LFW211 Node.js Application Development

## Cel szkolenia:

This course provides core skills for effectively harnessing a broad range of Node.js capabilities at depth, equipping the student with rigorous foundational skills and knowledge that will translate to building any kind of Node.js application or library. In the case of HTTP-based Node.js applications (or Node.js services) this content is an essential counterpart to the upcoming Node.js Services Development (LFW212) course. While by design the training content covers everything but HTTP and web frameworks, the crucial fundamentals presented prepares the student to work with web applications along with all types of Node.js applications. This includes command line tools, real-time applications, network applications, desktop applications, build tools and more.

Course objectives

By taking this course, students will be fully prepared for the OpenJS Node.js Application Developer Certification and acquire pragmatic knowledge and core skills that accelerate both Node.js productivity and career growth.

## Plan szkolenia:

- Course Introduction
- Setting Up
- The Node Binary
- Debugging & Diagnostics
- Key JavaScript Concepts
- Packages & Dependencies
- Node’s Module System
- Asynchronous Control Flow
- Node’s Event System
- Handling Errors
- Using Buffers
- Working with Streams
- Interacting with the File System
- Process & Operating System
- Creating Child Processes



Compendium Centrum Edukacyjne Spółka z o.o.
ul. Tatarska 5, 30-103 Kraków, tel.: (12) 298 47 77
ul. Postępu 18B, 02-676 Warszawa, tel.: (22) 417 41 70
BNP Paribas Bank Polska S.A.
Oddział w Warszawie
Nr konta: PL 20 1600 1462 1853 6451 3000 0001

- Writing Unit Tests

## Wymagania:

- Knowledge of how to use a command line terminal
- MacOS, Windows or Linux platforms are supported

## Poziom trudności



## Certyfikaty:

The participants will obtain certificates signed by The Linux Foundation.

## Prowadzący:

Certified The Linux Foundation Trainer.

## Informacje dodatkowe:

Delivery Method - Online Self-Paced

Includes

- 16-20 hours of Course Material
- Hands-on Labs & Assignments
- No Video Content
- 12 Months of Access to Online Course
- Digital Badge
- Discussion Forum



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