

Node.js Programming



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DEEPCLOUDLABS

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Course Overview

1. Scalable Web Architectures
2. Server-side JS with Node.js
3. JavaScript
4. Advanced JavaScript
5. The evolution of JavaScript
6. Writing Node Modules
7. Node Package Manager
8. MongoDB
9. Node.js and MongoDB integration
10. Express.js
11. Socket-IO

Course Information

- > Duration
 - 3 Days
- > Course Hours
 - 10:30-12:30
 - 13:30-17:30

Course Environment



Classroom PC
Windows 7 x64

Core Apps

- WebStorm
- NodeJS
- MongoDB
- Git

Additional Tools

- Chrome
- Firefox

\$whoami

- > **1995, B.Sc., ITU Computer Engineering**
- > **1997, M.Sc., ITU Computer Engineering**
- > **2007, Ph.D., ITU Computer Engineering**
- > **1995-2003, RA, ITU CE**
- > **2004-2008, Lecturer, ITU CE**
- > **2008-to date, Consultant and Trainer,**
Omega Training & Consultancy
- > **2018-to date, Founder & CEO , *DeepCloudLabs***
<http://www.deepcloudlabs.com>

Areas of Interest

- > Java Desktop and Enterprise Technologies
- > OOAD, OOP, FP, RP,...
- > Spring Framework
 - Spring Data, Spring MVC, Spring Boot, Spring Cloud, ...
- > MySQL, MySQL Cluster
- > Programming Paradigms: OOP, FP, GP, RP
- > Oracle Fusion Middleware Technologies: SOA, BPM, OSB
- > Algorithmic Trading & High-frequency Trading
- > Crypto-Currency & Block-chain
- > Digital Image & Video Analysis and Processing
- > Real-Time Computer Vision Systems

Trainings Offered

OS  

Programming   

Database AMQP   

Application Servers   

Frameworks       

My Certifications


Certified MySQL®
5.0 Developer


Certified MySQL®
5.0 Database Administrator



CERTIFIED
Programmer



CERTIFIED
Web
Component
Developer


redhat.
CERTIFIED
ENGINEER

redhat CERTIFIED INSTRUCTOR

Contact

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