

# Maher Saleh

Lead Full Stack Developer

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Cairo, Egypt  
[Portfolio](#)



## PROFILE

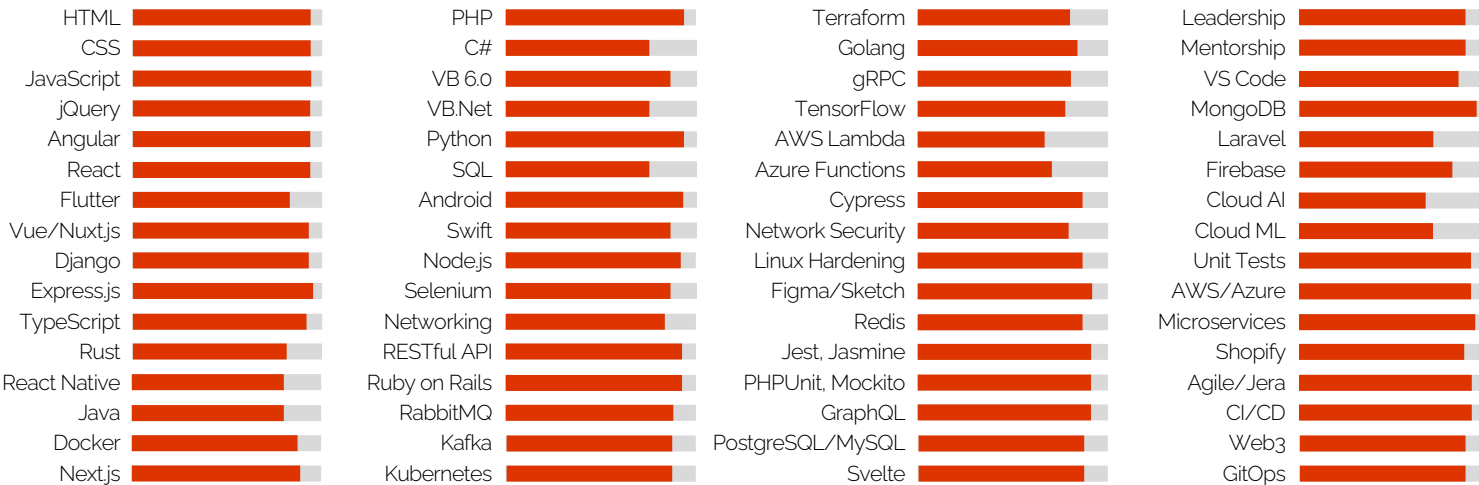
Authoritative Lead Full Stack Developer with +12 years heading up successful development teams through agile direction and careful delegation. Willing to direct large-scale teams or work hands-on to complete extremely difficult projects. Brings both cutting-edge programming expertise and exceptional interpersonal skills to leadership roles

## EXPERIENCE

### Lead Full Stack Developer

- Led teams of full stack developers in managing Windows/Linux VPS and servers, ensuring optimal performance, scalability, and near 100% uptime through strategic leadership and collaborative system design.
- Architected robust backup and disaster recovery strategies using Veeam, ensuring data integrity, rapid recovery, and minimal downtime for critical systems.
- Spearheaded design and implementation of database systems, leveraging Java, Spring Boot, and RabbitMQ/Kafka for scalable, event-driven architectures.
- Directed modernization of legacy code into modular microservices using Java, Spring Boot, and Kafka, cutting costs by 30% and enhancing functionality.
- Designed granular user access controls for database segments, safeguarding data while ensuring seamless access for authorized team members.
- Resolved database performance issues through advanced troubleshooting, delivering reliable, long-term solutions for event-driven systems.
- Engineered reusable, reliable code for distributed cloud environments using Java, Spring Boot, RabbitMQ, and Kafka to support scalable, asynchronous microservices.
- Led development of automated testing frameworks, reducing manual testing by 40% and accelerating deployment cycles for microservices-based applications.
- Optimized CI/CD pipelines with Jenkins, GitLab CI/CD, and GitHub Actions, mentoring teams to integrate RabbitMQ and Kafka for rapid, reliable software releases.
- Fostered collaboration for continuous integration, leveraging team expertise in RabbitMQ and Kafka to reduce code conflicts by 25% and enhance quality through automated testing.
- Championed automated build, test, and deployment pipelines for microservices, utilizing Kafka and RabbitMQ to cut deployment times by 50% and ensure zero-downtime releases.

## SKILLS




## EDUCATION

**BSc in Accounting**  
Alexandria University  
(1996-2000)

Developed core knowledge and skills in accounting and finance. Learnt to analyze ways in which management, shareholders, and various other stakeholders understand and operate organizations and institutions within the economy and society.

## ACHIEVEMENTS

**ASAP Systems** Present




2024

### Lead Full Stack Developer

Led a team of full stack developers in designing and deploying high-performance Java and Spring Boot applications, integrating DevOps practices to ensure scalable, secure, and reliable systems. Managed Windows and Linux servers, optimizing performance and uptime for critical applications, including multiple WordPress websites as well as modern front-end frameworks like React, Next.js, and Spring Boot-based interfaces. Architected CI/CD pipelines using Jenkins and GitLab CI/CD, driving continuous integration and automated testing to improve code quality and reduce deployment times by 50%. Directed the development of microservices architectures, modernizing legacy systems and integrating RESTful APIs and GraphQL for efficient data handling. Mentored team members in adopting best practices for Java, Spring Boot, and DevOps tools like Docker and Kubernetes, achieving a 30% improvement in development efficiency and system scalability.

**ExxonMobil** 2023



2005

### Automation and Scripting:

Developed PowerShell, Bash, and Python scripts to automate provisioning, patching, and deployments, reducing manual tasks and improving operational efficiency.


### Security and Compliance:

Applied security best practices across cloud and on-prem environments. Managed IAM, firewalls, and encryption policies, ensuring compliance with ISO, GDPR, and SOC 2 standards.

### Monitoring and Incident Response:

Configured and maintained monitoring solutions including AWS CloudWatch, Azure Monitor, Nagios, and Zabbix. Delivered tier-2/3 support, performed root cause analysis, and implemented resolution plans for incidents.

**Juwelis GMBH** 2024



2021

2019

2018

2016

### [sunsolar.club](https://sunsolar.club)

A website for selling and planning solar panels for rooftops, developed using Vue.js, Node, Express and MongoDB

### [www.global-vat-refund.com](https://www.global-vat-refund.com) - v3

Upgrade and AI implementation developed using angular v10, VPS management

### [juwelis.digital](https://juwelis.digital), [juwelis-moringa.com](https://juwelis-moringa.com), [casius-trust.com](https://casius-trust.com), [juwelis.group](https://juwelis.group)

### [juwelis.foundation](https://juwelis.foundation), [aurora.management](https://aurora.management), [lac-capital.com](https://lac-capital.com)

JUWELIS human care association, Aurora projects and Lac investments websites using React and others ...

### [www.global-vat-refund.com](https://www.global-vat-refund.com) - v2.1

New UI, new features and server migration

### [www.global-vat-refund.com](https://www.global-vat-refund.com) - v1

Invoicing system, global VAT calculation & refund system - developed using JS and PHP

## LANGUAGES

Arabic

Native Speaker

English

  
C2  
Proficient

## CERTIFICATES

# Statement of Achievement

**Maher Saleh Helmy Saleh**

has successfully achieved student level credential for completing the JavaScript Essentials 1 course, provided by Cisco Networking Academy in collaboration with OpenEDG JS Institute.

The graduate is able to proficiently:

- Understand the syntax of the core JavaScript language that allows for working with variables, operators, flow control, and functions.
- Understand the basics of the JavaScript data types system, distinguishing between primitive and complex types.
- Think algorithmically and can analyze a problem using a programmatic conceptual apparatus.
- Choose a data type adequate to the problem being solved and use suitable flow control means.
- Design, develop, and improve very simple JavaScript programs.
- Interpret and handle basic exceptions related to errors in program execution.
- Understand a programmer's work in the software development process and the role of fundamental development tools.
- Understand how a program is interpreted and executed in an actual computer environment, local or remote.



Scan to Verify

*Laura Quintana*

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

September 21, 2024

# Statement of Achievement

**Maher Saleh Helmy Saleh**

has successfully achieved student level credential for completing the JavaScript Essentials 2 course, provided by Cisco Networking Academy in collaboration with OpenEDG JS Institute.

The graduate has studied:

- Techniques for constructing and modifying objects, including the use of prototypes and inheritance.
- Methods for defining and encapsulating class properties and managing array data, including JSON conversion.
- Utilization of the Math object and regular expressions for mathematical and string operations.
- Advanced function techniques and asynchronous programming, including callbacks and iterators.
- Problem analysis and program development using algorithmic thinking and object-oriented principles.



Scan to Verify

*Laura Quintana*

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Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

September 23, 2024



# Node.js: Web Servers, Tests, and Deployment

Course completed by  
Sep 22, 2024 at 10:45AM UTC • 1 hour 19 minutes

Top skills covered

Web Servers

Software Testing

Node.js

A stylized, handwritten signature in black ink that reads "Darf Brodnitz".

Head of Global Content, Learning



Certificate ID: 879ca5a95d109a1398c1c54703e79702c25fabd4ebf93aa66d05560c00574efd



# Learning Selenium with Node.js

Course completed by  
Sep 22, 2024 at 11:06AM UTC • 56 minutes

Top skills covered

Node.js

Selenium

A stylized, handwritten signature in black ink that reads "Dar Brodnitz".

Head of Global Content, Learning



Certificate ID: 5fe94a73dd1d3aa174b7bf14dc33546793219366fe8c55efb7d528e591935568





# PHP: Creating Secure Websites

Course completed by  
Sep 22, 2024 at 09:31AM UTC • 1 hour 22 minutes

Top skills covered

PHP

A stylized, handwritten signature in black ink that reads "Dan Brudnitsky".

Head of Global Content, Learning



Certificate ID: 0f5c3a9d0541ab09c477f5cd7dea8ec4fe51383122e9c3867e2169859f98d1be



# SSL Certificates for Web Developers

Course completed by  
Feb 13, 2024 at 02:40PM UTC • 1 hour 25 minutes

Top skills covered

Transport Layer Security (TLS)

A stylized, handwritten signature in black ink that reads "Dan Brodnitz".

Head of Content Strategy, Learning



Certificate ID: 15257a59a2b5470592d3e93350782d15898df79f1a16a2ab4af75fb0e7e75974





# Learning Vue.js

Course completed by  
Feb 08, 2024 at 01:00PM UTC • 1 hour 41 minutes

Top skills covered

Vue.js

A stylized, handwritten signature in black ink that reads "Darin Rodriguez".

Head of Content Strategy, Learning



Certificate ID: b007b40ddc37f0607454670e84c14c367e2759b5b567f3bcb0b2f3d13375162f



# TypeScript for JavaScript Developers

Course completed by  
Sep 30, 2024 at 11:29AM UTC • 1 hour 2 minutes

Top skills covered

JavaScript

Front-End Development

TypeScript

A stylized, handwritten signature in black ink that reads "Dan Bodnity".

Head of Global Content, Learning



Certificate ID: 1eefa6497672bcc2146265c498aa870cfa32056ca294bd0e68e51349c12e108d



# Figma Essential Training: The Basics

Course completed by  
Sep 30, 2024 at 01:50PM UTC • 1 hour 37 minutes

Top skills covered

Figma (Software)

A stylized, handwritten signature in black ink that reads "Dar Brodnitz".

Head of Global Content, Learning



Certificate ID: 176dcb20bc0fdb798d50dc231d3bb924e9511286ff3706845f04b702b76a2d57

# Certificate of Course Completion

**Maher Saleh Helmy Saleh**

has successfully achieved student level credential for completing the Networking Basics course.

The student was able to proficiently:

- Explain important concepts in network communication, network types, components, and connections.
- Explain the importance of standards and protocols in network communications.
- Explain how communication occurs on Ethernet networks.
- Explain the features of an IP address and IPv4 addresses are used in network communication.
- Explain features of IPv6 addressing.
- Explain how routers connect networks together.
- Use various tools to test and troubleshoot network connectivity.
- Configure an integrated wireless router and wireless client to connect securely to the internet.



Scan to Verify

*Laura Quintana*

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Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

September 17, 2024