

Nadim Ouertani

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Dubai, UAE

Summary

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- Accomplished **Software Architect** and **Team Leader** with over **7 years of experience** delivering cutting-edge engineering solutions.
- Proven expertise in **microservices architecture**, **e-commerce platforms**, and **communication systems**, with a strong background in both backend and frontend development.
- Skilled in refactoring legacy systems, applying **SOLID principles**, and implementing best practices for scalable, maintainable codebases.
- Demonstrated success in leading cross-functional teams of up to **12 developers** across diverse international projects.
- Adept at **Agile methodologies**, **TDD/BDD**, and **system design**, with a strong focus on delivering high-quality software.

Experience

Lead Software Engineer

Holding Company • UAE, Dubai
11/2021 - Present

- Refactored and optimized existing codebases for scalability and performance.
- Integrated multiple third-party APIs and improved system reliability through comprehensive **unit and integration testing**.

Senior Software Engineer

French E-commerce TOPTAP • Dubai, UAE
05/2024 - 09/2024

- Single-handedly developed a complete **e-commerce platform** in just three months.
- Delivered a robust, user-friendly platform using the latest technologies, ensuring high performance and scalability.

Lead Software Engineer

Military Contractor (via Software Engineering Company) • UK
05/2023 - 08/2024

- Led a team of **12 developers** to design and implement a private meeting and communication platform similar to Zoom, leveraging **Laravel** (backend) and **Livewire** (frontend).
- Transitioned an 8-year-old **monolithic system** to a **microservices architecture**, significantly improving scalability and maintainability.
- Established a robust **TDD approach** and implemented **SOLID principles**, reducing feature development time and enhancing system reliability.
- Delivered a seamless **real-time communication system** using **Node.js** and **Vue.js** for enhanced performance and scalability.

Lead Software Engineer

Italian Company (Confidential) • Dubai, UAE
05/2023 - 05/2024

- Directed a team of **5 engineers** to develop a consent banner automation platform for European websites.
- Built a scalable solution using **AWS DynamoDB** and **Python**, ensuring compliance with European data protection regulations.
- Designed and optimized backend services for high performance and reliability.

Senior Software Engineer

Lebskom (E-commerce) • Dubai, UAE

01/2022 - 12/2022

- Led the development of a **web and mobile e-commerce platform** from the ground up.
- Architected the platform using modern best practices, ensuring scalability and maintainability.
- Collaborated closely with stakeholders to define and deliver key features within tight timelines.

PHP Developer

Media & Marketing Agency • Dubai, UAE

07/2019 - 01/2021

- Developed a **multi-vendor e-commerce platform** with integrated payment gateways and third-party services.
- Implemented REST APIs and ensured code quality through **TDD/BDD practices**.

Full-Stack PHP Developer

Government Entity • Fujairah, UAE

01/2020 - 08/2020

- Designed and developed a **CRM system** and a **CMS website** using **LAMP Stack**.
- Built a RESTful API for seamless integration with **Flutter**-based applications.

Junior Developer

Software Solution Company • Tunis, Tunisia

01/2017 - 01/2019

- Contributed to the development of custom PHP applications for accounting and finance.
- Refactored e-commerce platforms, reducing page load times by 45%.

Skills

PHP, Node.js, Python, SQL, JavaScript, Livewire, Laravel, Vue.js, DynamoDB, Docker, AWS, MySQL, PostgreSQL, DynamoDB, TDD, BDD, Agile (Scrum), Microservices Architecture, Google Cloud, Digital Ocean

Education

Bachelor's Degree in Computer Science

Faculté des Sciences Économiques et de Gestion • Tunis, Tunisia

06/2019

Full-Stack Nano Degree

01/2017

Languages

English, French, Arabic

Certificates

Agile Development and Scrum Foundations, Agile Development and Scrum Fundamentals

Awards

Certificate of Appreciation for Exceptional Contributions, Best Innovative Director