

Amir Zaafouri

Full-Stack Developer

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in [amir-zaafouri](#) | 🐙 [AmirZaafouri](#)

EXPERIENCE

Software Engineer Intern

Feb. 2024 – Sep. 2024

ODDO-BHF

Tunis, Tunisia

- Developed a full-stack web application using .NET and Angular to automate performance test script generation.
- Implemented a performance tracking solution in UAT with Azure DevOps, K6, and Grafana for monitoring.
- Automated extraction and processing of test case data sets from K6 in UAT using JS and PowerShell scripts.

Full Stack Developer Intern

Jul. 2023 – Sep. 2023

MachinesTalk

Tunis, Tunisia

- Built an IoT platform using Angular, Spring Boot, and PostgreSQL to simulate real-time data transfer.
- Developed a REST API using ASM library for dynamic Java .class file generation.
- Successfully simulated over 15,000 data requests on the server from the web application.

Full Stack Developer Intern

Feb. 2021 – Jun. 2021

Faculty of Sciences Monastir

Tunis, Monastir

- Developed an Android app for real-time IoT-based system monitoring in laboratories.
- Implemented real-time notifications and alerts for critical events in the laboratory environment.
- Used GraphView to visualize data and monitor laboratory conditions and equipment status.

PROJECTS

DevOps Project | [Github](#)

Sep. 2023 – Nov. 2023

- Developed an automated CI/CD pipeline for Spring Boot and Angular, ensuring efficient build, test, and deployment processes.
- Integrated Jenkins, SonarQube, Nexus, Docker, Grafana, and Prometheus for streamlined automation, artifact management, and monitoring.

E-commerce Web Application | [Github](#)

Jan. 2023 – May 2023

- Developed a full-stack web application with Spring Boot and Angular as the frontend.
- Implemented automated notifications, location mapping, and payment processing for a smooth and engaging shopping experience.
- Created a dashboard displaying user connection and role-based statistics with graphs and curves.

TECHNICAL SKILLS

Languages: Java, Python, C#, C/C++, SQL

Frameworks: Spring Boot, Angular, .NET Core, Symfony

Web Technologies: HTML, CSS, Bootstrap, JavaScript, TypeScript

DevOps: Azure, Jenkins, Docker / Docker Compose, Maven, SonarQube, Grafana, Prometheus, Nexus

Database: MongoDB, PostgreSQL, SQLite, MySQL, Firebase

Project Management: Jira, Trello, Xray, Agile, Scrum

EDUCATION

ESPRIT

Degree in Software Engineering

Tunis, Tunisia

Sep. 2021 – Oct. 2024

Faculty of Sciences Monastir

Bachelor in Electronics, Electrotechnics and Automation

Monastir, Tunisia

Sep. 2018 – Jun. 2021

LANGUAGES

English: Fluent

French: Advanced

Arabic: Native