MEHDI BEN HARIZ

Software Engineer | Backend Developer | DevOps Enthusiast

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Education

National Diploma in Software Engineering

ISSATso, Sousse, Tunisia | 2019 – 2025

- Ranked Valedictorian in 2021.

University Exchange Year in Computer Science – UGrad Scholar (USA Exchange Program)

University of Wisconsin-Stout, Menomonie, WI, USA | September 2022 – May 2023

- Awarded a competitive scholarship for academic excellence and leadership potential.
- Developed intercultural skills and worked in international collaboration.

Professional Experience

Software Data Science Engineer Intern | Dassault Systèmes

France | February 2025 – July 2025

- Designed and implemented a solution to automate troubleshooting and service evaluation using Java and Python.
- Managed high volumes of logs and analyzed them via Grafana dashboards.
- Integration of an AI module for real-time label pattern identification.

Backend DevOps Developer (Part-time) | C4SAM

Vienna, Austria (Remote) | July 2024 – January 2024

- Contributed to the backend development of a fast-growing startup with Django.
- Maintained GitLab CI/CD pipelines and optimized infrastructure workflows.
- Collaborated with multidisciplinary teams to improve deployment processes.

Backend Developer (Part-time) | AstroLab Agency

Sousse, Tunisia | August 2023 – April 2024

- Developed REST APIs using Node.js, Express, MongoDB, and Postgres/MySQL for various projects.
- Participated in client meetings and drafted technical documentation.

Backend Developer Intern | AstroLab Agency

Sousse, Tunisia | June 2023 – July 2023

- Designed and developed a healthcare solution for the Qatari government using NestJS.

Web Developer Intern | Proxym Group

Sousse, Tunisia | June 2022 – July 2022

- Developed a full-stack banking application using ASP.NET and React.js.

Personal Projects

AI Study Buddy

React | Hugging Face API | LLM

- Developed a tool for summarizing and answering questions from an uploaded document via the Hugging Face API.

Technical Skills

- **Languages:** Python, Java, JavaScript / TypeScript
- **Frameworks:** Django, React, Node.js
- **Tools:** Git, Azure, Linux, Docker, GitHub Actions

Volunteer Experience

Club President

September 2021 – August 2022

- Led multidisciplinary teams and restructured organizational processes.

Microsoft Learn Student Ambassador

September 2022 – Present

- Organized events in various IT fields to raise awareness within local communities.

Certifications

- Microsoft Azure Fundamentals
- Microsoft Azure AI Fundamentals
- Microsoft Security, Compliance, and Identity Fundamentals
- CCNA1
- Scrum Fundamentals (SFC)
- ALX-T Cloud Developer
- GitHub Foundation
- Scrum for Operations DevOps Fundamentals Certified

Languages

Arabic (Native) | English (Fluent) | French (Fluent)