

## Med Aziz Ben Hmidene

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### Summary

Full Stack Software Engineer specializing in distributed systems, cloud infrastructure, and microservices orchestration. Extensive experience across Azure and GCP, with a focus on building scalable, AI-driven fintech platforms. Proven track record in optimizing system performance and leading technical teams within the IEEE section.

### Experience

#### **Lameh AI**

Full Stack Software Engineer

Riyadh, Saudi Arabia (Remote)

07/2025 - Now

- Engineer full-stack features for a microservices-based AI fintech platform, managing end-to-end service delivery.
- Design and implement inter-service orchestration pipelines using Pub/Sub messaging for reliable asynchronous communication and failure handling.
- Maintain cloud infrastructure on Azure and GCP, ensuring high availability and scalability of distributed services.
- Optimize system reliability through manual orchestration concepts similar to Temporal, focusing on retries and service coordination.

#### **GOMYCODE**

Full Stack Development Instructor (Part-Time)

Tunisia (Remote)

08/2025 - Now

- Instruct students on modern web architectures, focusing on production-grade thinking and API design.
- Mentor aspiring developers on the transition from fundamental coding to professional software engineering best practices.

#### **SW-Consulting**

Full Stack Software Engineer

Monastir, Tunisia (Hybrid)

11/2023 - 07/2025

- Led the architectural transformation of 3+ production systems, including internal marketplaces and CRM platforms.
- Developed Golang microservices for automated PDF processing and classification, increasing throughput by 50%.
- Refactored legacy loan optimization services, resulting in a 60% performance improvement.
- Modernized a Laravel/Vue.js CRM, increasing UX stability and performance metrics by 70%.
- Designed cloud-native architectures using serverless and containerized environments, reducing operational costs by 20%.

**Hoopoh**  
Frontend Developer (Part-Time)

Germany (Remote)  
07/2024 -09/2024

- Scaled React.js applications using React Query and React Hook Form, improving feature delivery efficiency by 40%.
- Collaborated with a cross-functional international team to accelerate product release cycles by 25%.

**Freelance**  
Fullstack software engineer

Tunisia (Remote)  
2023 - 07/2025

- Architected AWS ECS/Fargate infrastructures, reducing deployment overhead by 40%.
- Developed Next.js applications utilizing SSR to improve initial load times by 50%.
- Implemented automated CI/CD pipelines and monitoring, reducing production-level bugs by 80%.

### Education

**Private Polytechnic School of Monastir**

Monastir, MA

Software Engineering Degree

2027/2028

**Institute of Computer Science & Mathematics ISIMM**

Monastir, MA

Bachelor's Degree in Computer Science

2023/2024

### Leadership & Activities

**IEEE Tunisia Section**

Remote

Student Representative

2024

- Served as Section Student Representative (SSR), developing key leadership skills
- Facilitated engagement in IEEE student activities for all **44 Section student organizations**
- Collaborated with **+5000 IEEE Student members** Section wide to enhance educational, technical, and professional opportunities
- Organized special projects, activities, meetings, tours, and field trips to provide IEEE membership benefits

Student Chapters Coordinator

2023

- Coordinated student chapters, assisting branch chapters section-wide in organizing activities
- Delivered info sessions and implemented mentoring programs to support student branch chapters

**IEEE ISIMM SB**

Monastir

Chair

2022/2023

- Managed all Student Branch affairs
- Presided over meetings and Executive Committee
- Appointed committee Chairs and completed Annual Plan
- Organized elections and reported via IEEE vTools
- Coordinated with local Section and Region volunteers

### Skills & Interests

Technical: Next.js, React.js, TypeScript, Golang, Node.js, NestJS, Laravel, MongoDB, Pub/Sub, Distributed Systems, Microservices, Docker, Azure, GCP, AWS, CI/CD, Agile (Scrum).

Language: Arabic , English , French

Interests: Gaming, Sports