

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%.

Hoopoo Frontend Developer (Part-Time)	Germany (Remote) 07/2024 - 09/2024
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- 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
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- 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 Software Engineering Degree	Monastir, MA 2027/2028
Institute of Computer Science & Mathematics ISIMM Bachelor's Degree in Computer Science	Monastir, MA 2023/2024

Leadership & Activities

IEEE Tunisia Section Student Representative	Remote 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 Chair	Monastir 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