

Aymen Hammami

Senior Enterprise Backend Engineer & Cloud Integration Specialist

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Profiles

 **LinkedIn**

<https://www.linkedin.com/in/aymen-hammami-senior-engineer/>

 **GitHub**

<https://github.com/ayminovitch>

Summary

Senior Software Engineer with 9+ years of experience architecting high-performance backend systems and integrating cutting-edge capabilities (FinTech APIs, Generative AI). AWS Solutions Architect and PSM I certified. A highly autonomous Individual Contributor (IC) adept at modernizing legacy architectures, optimizing complex relational databases, and delivering resilient, scalable, Cloud-Native enterprise solutions.

Experience

Independent Contractor

Independent Cloud & AI Backend Engineer

Feb 2023 – Present

- Architected "Survaivo," a full-stack AI-driven survey platform using Next.js and strict TypeScript, ensuring high-performance asynchronous data processing.
- Engineered the core backend and integration layers for "ai-firm.com," a comprehensive SaaS platform aggregating multiple AI tools, utilizing robust API orchestration and modern security protocols.

Paycer GmbH (Germany)

Senior Backend API Engineer (FinTech)

Mar 2022 – Feb 2023

- Designed and engineered the core backend architecture for a high-security bridging platform between traditional Fiat currency and digital assets.
- Executed complex API integrations with Solaris Bank, ensuring strict financial compliance, transactional integrity, and Zero-Trust security protocols.
- Developed fault-tolerant, high-throughput RESTful APIs for mobile engineering teams using Enterprise PHP MVC frameworks, optimizing ORM queries for latency-sensitive transactions.

Doupha GmbH (Germany) & US Clients

Senior Backend Engineer

Jun 2021 – Feb 2022

- Engineered "Rakwa" (a US-based e-listing platform) from scratch, establishing scalable database schemas and robust backend services.
- Architected the MVP for the Senegalese Metro Company (RFR) and distributed systems for European enterprise clients, strictly adhering to Domain-Driven Design (DDD) concepts.

TheWebside Agency (Tunisia)

Senior Full-Stack Engineer

Jan 2020 – Jun 2021

- Owned the end-to-end technical delivery of multiple enterprise web applications, from database architecture to production deployment.
- Applied strict Scrum workflows (PSM I standards) to ensure predictable delivery and code quality, reducing technical debt across legacy projects.

Smart IT Partner & PMS Agency (Tunisia)

Backend Software Engineer

Jan 2017 – Jan 2020

- Developed highly scalable backend systems and dynamic web applications from scratch using MVC architectures and relational databases.
- Optimized database queries, resolved complex N+1 performance bottlenecks, and secured applications against OWASP vulnerabilities.

Certifications

AWS Certified Solutions Architect – Associate

Oct 2021

Amazon

<https://www.credly.com/badges/0e601eb7-f159-4109-9526-9a189ca089fc>

Professional Scrum Master I (PSM I)

Dec 2021

Scrum.org

<https://www.credly.com/badges/1897a279-cb15-4a66-b949-49a0649363b8/>

Education

Suptech University

Software Engineering • Master's Degree

Computer Science

Tunisia

Skills

{ } Backend & Architecture

Java 21, Spring Boot 3, Enterprise PHP (Symfony), RESTful APIs, Microservices, System Design, ORM Optimization, DDD

🔗 Cloud & DevOps

AWS, Docker, CI/CD Pipelines, Linux, EC2, RDS, S3, VPC

📊 Data & Integration

PostgreSQL, MySQL, API Gateways, FinTech Integration, Webhooks

🚀 AI & Modern Tech

LLM Integration, RAG Pipelines, Next.js, TypeScript

📅 Methodologies

Agile/Scrum (PSM I), Clean Code, Independent Problem Solving