

Amine Benamrouche

benamrouchemohamedamine@gmail.com | linkedin.com/in/AmineZCS

Objective

Software Engineer specializing in backend development. I've built complete backend systems for startups, from database design to deployment, and collaborated with international agile teams on complex live SaaS platforms. Skilled in Laravel, REST APIs, and scalable system design, I'm seeking a remote role where I can contribute to building impactful products.

Experience

Backend Developer, Health Entrepreneurship – Saudi Arabia (remote) Jul 2024 – Sep 2024

- Architected and implemented a multi-database tenancy system for a live virtual clinic SaaS platform, automatically provisioning dedicated databases and subdomains for each new client.
- Developed core REST APIs for patient management, billing, and medical records, ensuring strict data isolation within the multi-tenant environment.
- Integrated Zoom API for secure, in-app video conferencing with tenant-specific credential management.

Full-stack Developer, Hoskadev – Algeria (remote) Sep 2023 – Feb 2024

- Led the development of a complete backend system for "Send," a live local delivery platform serving real clients.
- Designed and implemented a centralized API to support a mobile app and admin dashboards, optimizing route efficiency for multi-stop deliveries while balancing cost and server load.
- Implemented a Vue.js dashboard providing end-to-end operational control (real-time monitoring, payment processing, client management).

Volunteer Backend Developer, Algerian Tech Makers – Algeria (remote) Jun 2023 – Sep 2024

- Developed backend features for a PHP/Laravel blogging platform, including user authentication, content management, and RESTful API implementation.
- Actively participated in agile development processes (sprint planning, stand-ups) to ensure effective team collaboration.
- Utilized Docker for deployment and designed the database schema for platform scalability.

Projects

Hani-Clean: AI-Powered On-Demand Cleaning Services Platform - Master's Graduation Project

- Developed a full-stack platform encompassing user management, scheduling, and role-based access control. Built with PHP, Laravel, MySQL, and FilamentPHP for an ERP-like admin dashboard.
- Engineered an AI-powered microservice (Python) for automated mess detection via image analysis, generating personalized cleaning quotes.
- Contributed to the development of a Flutter mobile app enabling users to browse services, submit details, receive customized quotes, and book appointments.

InternshipAxis: University Internship Management Platform - Bachelor's Graduation Project

- Engineered a skill-based matching algorithm and automated e-signed certificate generation; designed dashboards for students (internship access, applications), companies (Full Internship management), and university representatives (student oversight).

Skills

Backend & APIs: PHP, Laravel, MySQL (schema design, optimization, migrations), REST APIs, Auth (Passport, Sanctum, Spatie)

Frontend: Vue.js, Vuetify, HTML, CSS, JavaScript

DevOps & Workflow: Git/GitHub, Docker, CI/CD (GitHub Actions), Linux, Nginx/Apache, Postman, Swagger/OpenAPI, Agile/Scrum

Education

MS in Computer Science – Abdelhamid Mehri Constantine 2 University June 2025

BS in Computer Science – Abdelhamid Mehri Constantine 2 University July 2023

Languages

Arabic (Native) | **English** (Fluent) | **French** (Proficient) | **German** (Beginner)