

Abdelhamid Bouazi

Full-Stack Engineer | Backend Systems, APIs & SaaS Platforms

Barcelona, Spain | +34 635 189 321 | bouaziabdelhamid@gmail.com

linkedin.com/in/abdelhamidbouazi | github.com/abdelhamidbouazi | abouazi.dev

PROFESSIONAL SUMMARY

Backend-oriented full-stack engineer with **4 years of professional experience** building SaaS platforms, REST APIs, real-time analytics, and data-intensive web applications. Strong in Node.js, NestJS, Go, PostgreSQL, TypeScript, React, and Next.js, with experience in multitenant architecture, Role-Based Access Control (RBAC), SQL performance optimization, production troubleshooting, and cloud deployment automation. Improved API response times by up to **40%** and reduced frontend incidents by **30%**.

TECHNICAL SKILLS

Backend & APIs: Node.js, NestJS, Express, Go, REST APIs

Databases & Data Access: PostgreSQL, SQL Query Optimization, Database Indexing, Tenant-Aware Queries

Architecture & Security: Multitenant SaaS, Authentication, Authorization, Role-Based Access Control (RBAC)

Frontend: React, Next.js, TypeScript, JavaScript, Vue.js

Cloud & DevOps: AWS, Docker, Ansible, Linux, Git, GitHub

PROFESSIONAL EXPERIENCE

VERY IT

Full-Stack Engineer

– Develop and maintain backend features for a production application using NestJS, focusing on REST APIs, business logic, database integration, and application reliability.

Remote

Jan 2026 – Present

AXDEV MAROC

Full-Stack Engineer

– Developed and maintained backend services for a real-time energy analytics platform using NestJS, exposing REST APIs consumed by Next.js dashboards used daily by **20+ internal and client stakeholders**.

Casablanca, Morocco

May 2023 – Jan 2026

– Contributed to a second production application using Django, maintaining backend APIs, business workflows, and frontend integrations across data-driven features.

– Improved production reliability by diagnosing and resolving API integration, state-management, and rendering defects, reducing frontend incidents by **30%**.

– Optimized client-server data flows, request handling, and data-fetching behavior to improve responsiveness and reliability across real-time dashboards.

BIG M SOLUTIONS

Full-Stack Developer

– Built backend and frontend features for a multitenant SaaS platform using NestJS, Express, Vue.js, and PostgreSQL, supporting **10+ organizations**.

Casablanca, Morocco

Aug 2022 – Apr 2023

– Enforced tenant-scoped authorization through Role-Based Access Control (RBAC) and tenant-aware PostgreSQL queries to prevent cross-tenant data access.

– Improved API response times by up to **40%** through SQL query optimization, database indexing, and refactoring of high-traffic backend endpoints.

BROADSEG

Full-Stack Developer Intern

– Developed React dashboards, forms, and application workflows for an attendance management SaaS used by **100+ users**, digitizing administrative processes and reducing manual work.

Khouribga, Morocco

Feb 2022 – Aug 2022

SELECTED ENGINEERING PROJECTS

Academic projects completed at 1337 Coding School and 42 Barcelona

Cloud-1 — Automated Cloud Deployment | AWS, Docker, Ansible, Linux

– Automated deployment of a containerized web application on AWS using Docker and Ansible, covering server configuration, application provisioning, and repeatable release workflows.

– Reduced environment setup time from **2–3 hours to 15 minutes** by codifying infrastructure configuration and deployment steps.

Hypertube — Full-Stack Streaming Platform | Go, Next.js, TypeScript

– Built a full-stack streaming application integrating Go backend APIs with Next.js interfaces for authentication, content discovery, and playback-related workflows.

– Delivered **5+ core user flows** and created reusable UI and data-access patterns to improve maintainability across full-stack feature development.

EDUCATION

42 Barcelona Fundación Telefónica

Software Engineering Program

Barcelona, Spain

2026 – Present

1337 Coding School (42 Network) — UM6P

Software Engineering Program, Project-Based Curriculum

Khouribga, Morocco

2021 – 2026

LANGUAGES

Arabic: Native | **English:** Fluent | **French:** Professional | **Spanish:** B1 coursework