

Rabat, Morocco

fatimazahranit@gmail.com

+212 6 28 78 56 46

www.fatimazahra.dev

github.com/Ben-Fatima

www.linkedin.com/in/fzbenhammou/

Tech Stack

CORE

PHP · Laravel · Magento 2 · SQL · REST APIs · MySQL · JavaScript · Git

FAMILIAR

TypeScript · Node.js · Next.js · Redis · Lumen · React · TailwindCSS · PHPUnit · Pest

TOOLS

Docker · Azure DevOps · Composer · Nginx

Languages

Arabic	Native
English	Fluent
French	Fluent

Fatima Zahra Benhammou

Backend Software Engineer with 4 years of PHP experience, specializing in backend development, SQL optimization, API integrations, and performance-focused systems.

Work Experience

Mar 2026 – Present — Viveris Technologies

Backend Software Engineer

- Develops and maintains a PHP-based CRM used to manage customer, employee and operational data
- Delivered backend features across secure document workflows, bulk data processing and email notifications
- Contributed to database migration work, including schema updates, data compatibility fixes and mail configuration changes
- Resolved production and pre-production bugs across critical business workflows

PHP · SQL · MySQL · Azure DevOps · Git

Mar 2022 – Sep 2025 — SQLI Morocco

PHP Backend Developer

- Built and maintained 10+ custom Magento 2 modules across 4 enterprise e-commerce projects (teams of 8–15)
- Optimized admin product import via batch processing, eliminating full in-memory loading
- Improved PDP performance with MutationObserver-based partial updates instead of full page reloads
- Resolved production incidents and delivered third-party integrations with QA and frontend teams

PHP · Magento 2 · MySQL · JavaScript · Docker · Git

Education

2019 – 2022 — Rabat, Morocco

National School of Computer Science and Systems Analysis (ENSIAS)
Engineering Cycle (smart supply chain and Logistics)

2017 – 2019 — Rabat, Morocco

Al Khawarizmi Preparatory Classes (CPGE)
Preparatory Classes – Maths/Physics (MP)

Technical Skills

Backend Development

Building scalable PHP applications, REST APIs and business systems with clean architecture and maintainable code.

PHP 8 | Laravel 11 | Lumen | Magento 2 | REST APIs | MySQL | Redis | SQL | MVC | Docker

Software Quality & Performance

Troubleshooting production issues, improving application performance and maintaining reliable software through automated tests and code review.

PHPUnit | Pest | Debugging | Query Optimisation | Code Review | Refactoring

Databases & Caching

Modeling relational schemas, tuning queries and using caches and queues to keep applications fast under load.

MySQL | Redis | Indexing | Query Plans | Message Queues

Problem Solving

Applying algorithms, data structures and analytical thinking to design efficient software solutions.

Algorithms | Data Structures | Optimization | Analytical Thinking

Projects

Stock Tracker

Event-sourced stock tracking system where inventory levels are derived from immutable movements (IN/OUT/ADJUST) instead of being mutated directly. Exposes a Lumen REST API and a PHP CLI client. Includes a documented N+1 fix measured at 64 to 4 queries.

PHP | Lumen | REST API | CLI | SQLite

GitHub

FileImporter

High-performance CSV importer that streams million-row files: chunked resumable uploads, peak memory measured at 157 MB down to 2 MB on a 43 MB file, and keyset pagination replacing OFFSET.

PHP | SQLite | Composer | PSR-4 | Chunk Upload | Tailwind CSS | Vanilla JavaScript

GitHub

Feedback API

Zero-dependency Node.js HTTP API: input validation hardening and a fixed-window rate limiter (5 requests per 10 s per IP, answered with 429 and Retry-After). Verified with request-flood checks; each fix ships as a before/after branch pair.

Node.js | HTTP | Security | Rate Limiting

GitHub

Portfolio

Personal portfolio rebuilt from scratch: Next.js 16, TypeScript, Tailwind, dark terminal design, MDX case studies, sitemap, Open Graph and JSON-LD.

Next.js | TypeScript | Tailwind | MDX | Vercel

GitHub Demo