

Rabat, Morocco

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Tech Stack

CORE

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

FAMILIAR

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 to manage products, warehouses and stock movements across multiple locations.

PHP | Lumen | REST API | CLI | SQLite

GitHub

FileImporter

High-performance CSV importer capable of processing files larger than 500 MB using a streaming approach to minimize memory usage. Supports chunked uploads, asynchronous processing, live progress tracking and detailed validation reports.

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

GitHub