

Ayoub Ezzini

Senior Software Engineer

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PROFILE

Senior software engineer with 9 years of experience building web products with PHP, Laravel and Symfony. Former lead engineer at YouCan, where I spearheaded YouCan Pay. Founder and sole engineer of three live products. Obsessive about details, fluent with AI tools, and used to owning things from the database schema to the DNS record.

PRODUCTS I OWN

Khlass · khlass.ma

Invoicing and compliance for Moroccan auto-entrepreneurs.

Laravel 13 · PHP 8.4 · Chromium PDF · YouCan Pay · MySQL · Redis · Cloudflare R2

eStock · estock.ma

Sales, purchases and inventory for Moroccan businesses.

Laravel 13 · PHP 8.4 · ClickHouse · MySQL 8.4 · Redis · Pest · Cloudflare R2

Nuvo · nuvo.ma

An online store built for cash on delivery across Morocco.

Laravel 13 · PHP 8.4 · Claude API · MySQL · Redis · Turnstile · Alpine.js

EXPERIENCE

Dennenboom

Ghent, Belgium · Remote

Senior Software Engineer

Jun 2024 – Present

- Created four of the company's open-source Laravel packages, Verdant UI, Pinert, Findle and Harvest, among many more in-house packages and services.
- Write for the company blog: PostgreSQL, testing, MCP servers and the stories behind our packages.
- Build and maintain several client applications with Laravel, Symfony, Vue.js and Alpine.js.
- Run MySQL and PostgreSQL databases and keep them fast as data grows.
- Containerise development and deployment environments with Docker.
- Tune response times across the stack and keep the infrastructure scalable and reliable.

YouCan

Rabat · Hybrid

Lead Software Engineer

Aug 2023 – Sep 2024

Software Engineer

May 2022 – Aug 2023

- Spearheaded the development of **YouCan Pay**, streamlining payment processing for merchants.
- Designed and built features across YouCan's e-commerce services, with a focus on user experience.
- Led engineering initiatives and helped shape the company's technical direction.
- Onboarded and mentored junior developers until they were autonomous.

Wave

Témara · On-site

Technical Lead

Jan 2021 – May 2022

Full Stack Web Developer

Nov 2018 – Jan 2021

- Led the Maline Immobilier platform and owned its delivery.
- Mentored new developers with guidance, reviews and training.
- Built web applications and products for the agency's clients.

VPI Info

Software Developer

Kénitra · On-site

Nov 2017 – Nov 2018

- Built and maintained the OMAG solutions.
- Handled support and troubleshooting, improving the user experience along the way.

Surnaturel Agency

Web Developer Intern

Fès · Internship

Sep 2016 – Nov 2016

- First professional steps: websites built with PHP, CSS and JavaScript.

OPEN SOURCE

Verdant UI · UI component library for Laravel: more than 70 Blade components

Pinert · Exception reports from every Laravel project, straight to Slack

Findle · GDPR-friendly page-view analytics with bot detection

Harvest · SSH deployment automation, inspired by Laravel Envoy

WRITING

How to add an MCP server to your platform Oct 2026

Building Verdant UI: How We Stopped Reinventing Dashboard Wheels Sep 2025

Building a GDPR-Friendly Analytics Package: The Tech Behind Findle Sep 2025

Why Your Code Needs Bodyguards: The Real Value of Testing Jun 2025

Custom Domain Management for Trust Platform: A Technical Deep Dive Jun 2025

PostgreSQL: The Swiss Army Knife of Databases Jun 2025

The Hidden Superpowers of PostgreSQL: Geospatial Queries Jun 2025

The Hidden Superpowers of PostgreSQL: Fuzzy Search May 2025

SKILLS

Back end PHP · Laravel · Symfony · REST APIs · Multi-tenant SaaS · Queues · SOLID

Front end Blade · Alpine.js · Vue.js · React · Tailwind CSS · HTML5 · CSS3 · Accessibility

Data MySQL · MariaDB · PostgreSQL · Redis · ClickHouse · MongoDB · Elasticsearch · ELK

Infrastructure Docker · NGINX · Linux · Coolify · Hetzner · Cloudflare · GitHub Actions · GitLab CI

Quality & process Pest · PHPUnit · Code review · Agile / Scrum · Jira · Confluence

AI Claude Code · Claude API · Prompt design · Structured outputs · Agentic workflows

EDUCATION

Specialised Technician in Computer Science 2015 – 2017

Specialised Institute of Applied Technology NTIC

High School Diploma, Mathematics and Engineering Science 2013 – 2014

Ibn Hazm High School

LANGUAGES

Arabic Native / **English** Fluent · C2 / **French** Advanced · C1

INTERESTS

Chess, eight-ball and escape games. Anything with a puzzle in it.

Full story, case studies and source code at ezzini.ma