

MEHDI MEKOUAR

Senior Full Stack Developer | CTO experience | PHP, Laravel, Livewire, Filament, Vue JS, Capacitor | TALL stack · Cross-platform mobile

Senior full stack developer with CTO experience and 10+ years in development, four of them full-time on modern Laravel. Builds platforms end to end - data model, admin panel, deployment and handover - including cross-platform mobile from a single codebase with Capacitor, and Arabic / RTL interfaces. 30+ projects delivered across education, healthcare, associations and e-commerce, running in Morocco, Switzerland, France, Canada and the United States. Led architecture, code review and CI/CD for a team of four to six developers.

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CORE SKILLS

Backend & frameworks: Laravel, Livewire, Filament, TALL stack, PHP, MySQL, REST APIs

Frontend: Vue JS, Alpine JS, Javascript, Tailwind CSS

Mobile & services: Capacitor, Firebase, PayPal, OpenAI

DevOps & platform: Git, Github, Github Actions, CI/CD, Linux hosting

Delivery: Statamic, Wordpress, SEO, Multilingual & RTL, Figma to code, Automation & integrations

Leadership: Team leadership, coaching, code review, technical standards

EXPERIENCE

Independent Developer - Full-Time Product Development & Client Work

May 2024 - Present · Marrakech

[Laravel](#), [Vue JS](#), [Capacitor](#), [Android](#), [Firebase](#)

- Built and published Quran8, a cross-platform Quran reading and listening app, to Google Play and the web from a single Laravel + Vue 3 + Capacitor codebase
- Built the data pipeline behind it: computer vision tracing a polygon around every verse on every printed page, and speech recognition with silence analysis timing every verse in each recitation, plus two internal editors to verify the output at scale
- Published Walk on Google Play, an Android step counter over a native foreground service, with backup and restore, push notifications and Play in-app updates against a Laravel API handling device authentication and payments

Chief Technology Officer - Digiton

Dec 2024 - Feb 2026 · Fez

[Laravel](#), [Livewire](#), [Filament](#), [Alpine JS](#), [GitHub Actions](#), [CI/CD](#)

- Owned architecture, testing standards and code review for a team of four to six developers, coaching them through the change and stabilising delivery against deadlines
- Rebuilt the internal starter kit and moved deployment onto automated GitHub Actions pipelines, eliminating manual deploy errors
- Designed a shared-package hosting architecture that cut inode usage by 40%, deferring a hosting upgrade by years
- Led development of the reusable e-learning platform most client work is now built from, raising throughput to two or three completed projects a month

Full Stack Developer & Project Manager - Ihyae Foundation

Jan 2022 - May 2024 · Marrakech

[Laravel](#), [Vue JS](#), [PHP](#), [MySQL](#), [REST APIs](#), [WordPress](#), [SEO](#)

- Launched the foundation's online programme to 300+ paying students across 15+ classrooms in its first three months
- Turned the foundation's existing Laravel / Vue bookshop into a store that sells - its own brand, a storefront rebuilt around a shorter path to order, Facebook ad traffic and a warehousing and shipping contract - with books selling from the first month
- Built the educational tools behind the programme - classes, users and transactions
- Automated operations with Make.com - enrolment sync, subscription archiving and WhatsApp follow-up sequences - replacing manual work that had stopped scaling past a few hundred students

Senior Manager - Forever Living Products

Jan 2012 - Jan 2022 · Marrakech

- Built and led a 500-person sales organisation through a leadership layer of 10, sustaining an average of \$35,000 in monthly sales for ten consecutive years
- Appointed to the company's advisory board, contributing to national strategic decisions
- Created the training programme and video material the organisation was developed on, and spoke at its national events
- Designed multi-platform marketing campaigns across Facebook, WhatsApp and email

Freelance Web Developer - Independent

Jan 2004 - Jan 2013 · Marrakech

PHP, MySQL, JavaScript, WordPress

- Delivered client web projects alongside the technical post at the medical school: a content management system built from scratch, member areas and registration for a scientific society, an association site and a booking engine

Technical Manager - Faculté de Médecine et de Pharmacie de Marrakech

Apr 2001 - Jan 2012 · Marrakech

- Built the staff intranet for internal communication and event management, produced educational medical documentaries, and oversaw maintenance and acquisition of medical and lab equipment

SELECTED PROJECTS

Quran8 - a Quran reading and listening app organised by thumun across four riwayat, with the printed page as the reading surface. Computer vision and speech recognition align each verse to the page and to the recitation, so audio highlights the text as it plays. One codebase to web, iOS and Android, published on Google Play - [quran8.app]

Laravel

Vue JS

Capacitor

Python

Firebase

The Nest - a white-label e-learning platform for schools and training centres. Built as a package rather than a template, so every client runs its own instance upgraded from one codebase; now the base most of an agency's client work ships on - [thenest.digiton.ma]

Laravel

Livewire

Filament

Alpine JS

Tailwind

We4care - a Swiss care-coordination platform for chronic and complex care, built as five role-scoped portals over one shared care record, with medication tracking, SMS reminders and PDF export - [we4care.ch]

Laravel

Livewire

Filament

Alpine JS

Tailwind

Laravel Glide Helper - an open-source Laravel package for on-the-fly image manipulation, with automatic caching, dynamic resizing, format conversion and quality optimization - [github.com/mehdimekouar/laravel-glide-helper]

Laravel

PHP

Composer

Open Source

Full portfolio at mehdimekouar.com/projects

EDUCATION & LANGUAGES

University Diploma in Technology - École Supérieure de Technologie de Salé

1998 - 2000

Languages: Arabic (mother tongue), French (professional), English (professional)