

Abdelhay Mallouli

Full Stack Developer

Tangier, Morocco | +212 635 848 683 | abdelhay.mallouli@gmail.com
abdelhaymallouli.com | linkedin.com/in/abdelhaymallouli | github.com/abdelhaymallouli

Professional Summary

Full Stack Developer building production web applications, backend automation, and AI-integrated features with Laravel, PHP, React, Next.js, TypeScript, and Go. Delivered multi-tenant document generation for a design studio and HR automation for a German software company, working across the stack through deployment on Docker and Linux.

Technical Skills

Languages & Frameworks: PHP, TypeScript, JavaScript, Go, Python, SQL, Laravel, React, Next.js, Vue.js, Alpine.js, Tailwind CSS, Django, Wordpress, Statamic, CMS

Backend & APIs: Node.js, MySQL, PostgreSQL, Supabase, Eloquent ORM, REST, GraphQL, OAuth 2.0, Microsoft Graph API, Claude API

DevOps & Infrastructure: Linux, Docker, Nginx, Apache, CI/CD (GitHub Actions), VPS, Vercel, SSH, SSL/TLS, DNS

Practices & Familiarity: SOLID, TDD (PHPUnit), Agile/Scrum, RBAC | AWS (EC2, S3), Azure, Self-hosted LLMs (Ollama)

Professional Experience

Full Stack & AI Software Developer Intern

June 2026 – August 2026

Mooroot, Tangier, Morocco

- Built an AI document platform (Laravel, Alpine.js, Tailwind CSS) converting Markdown into branded, print-ready decks.
- Engineered a multi-tenant design system and headless Chromium PDF rendering pipeline on Linux without custom client code.
- Applied SOLID principles and TDD with PHPUnit, building an automated parity suite to prevent layout regressions. [\[see more\]](#)

Backend & Automation Developer Intern (Remote)

July 2025 – August 2025

Pragmatic Minds GmbH, Kirchheim unter Teck, Germany

- Developed Go-based Mattermost plugins and backend services automating HR workflows for distributed teams.
- Built *Moco-bot*, integrating Personio and MOCO REST APIs to automate time-tracking and compliance alerts.
- Built an Outlook Sync plugin via Microsoft Graph API/OAuth 2.0; containerized and deployed services with Docker on Linux with GDPR compliance. [\[see more\]](#)

Selected Projects

- Dr. Khairane Laila Clinic Website** (Next.js, React, TypeScript) — Live production clinic site with reusable components and SEO-ready server rendering; deployed on Vercel with a custom domain and CI builds on push. [\[link\]](#)
- AttendanceFlow-AMS** (Laravel, PHP, MySQL, PHPUnit) — Secure academic attendance system on SOLID principles and N-tier architecture, developed end-to-end through TDD with role-based access control. [\[link\]](#) [\[see more\]](#)
- VenuVibe Event Planning Platform** (React, TypeScript, PHP, MySQL) — Multi-role event marketplace with vendor and booking workflows and a layered PHP REST backend. [\[link\]](#) [\[see more\]](#)
- Full portfolio (10+ projects):** abdelhaymallouli.com | github.com/abdelhaymallouli

Awards

1st Prize — OFPPT Tangier-Tetouan-AI Hoceima Regional Hackathon

June 2026

Won first place among regional teams for *CampusOS*, a Laravel smart-campus platform. Designed the React interface and deployed a self-hosted Ollama/Mistral model on local hardware, powering attendance-risk analysis and scheduling with no external API dependency.

Education

Web & Mobile Development — Simplon & OFPPT Dual Certification

2024 – 2026

SOLICODE Digital Solidarity Center, Tangier, Morocco

- Built full-stack applications covering OOP, REST APIs, databases, authentication, testing, and deployment with Git.
- Applied Agile practices in team environments, delivering client projects, conducting code reviews, and completing an industry internship.

Baccalauréate in Physics-Chemistry

2023 – 2024

Anoual High School, Tangier, Morocco

Languages & Certifications

Languages: Arabic (Native), English (B2/C1), German (B1/B2), French (B1)

Certifications: Figma UI/UX Essentials (2025), React Complete Developer (2024) [\[see more\]](#)