OUADIA EL-OUARDY, FULL STACK DEVELOPER

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Technical Skills

Programming Languages: Python, JavaScript, TypeScript, SQL, PHP, C#
Frameworks & Tools: React.js, Tailwind CSS, Flask, Next.js, Redux, Laravel, WordPress, Git
Databases: MySQL, Firestore, SQLite
DevOps & Cloud: SSH, Linux, Nginx, Docker, CI/CD, AWS (S3, EC2, Lambda), Azure, Google Cloud
Other Skills: RESTful APIs, Debugging & Troubleshooting, Figma, GSAP

Professional Experience

Fleet, AI Training Task Designer, Remote, Contract **2026.06 – Present**

- ➔ Design hands-on tasks in virtual environments to train AI models to solve complex problems.
- ➔ Create realistic scenarios that test and improve an AI's ability to reason, plan, and make correct decisions.
- ➔ Build structured test cases to guide AI models in following multi-step instructions and achieving targeted goals.

AtlasLingua, Founder & Full-Stack Web Developer **2024.06 – Present**

- ➔ Built and launched a production translation platform, growing from MVP to a public product with 100–200 daily visitors.
- ➔ Owned the system end to end, including frontend (React, Tailwind), backend APIs (Python), database design (MySQL), and deployment.
- ➔ Deployed and maintained the application on a DigitalOcean VPS for 8+ months with 100% uptime, scaling infrastructure in response to traffic growth identified through error log analysis.
- ➔ Integrated third-party services (Anthropic, SendGrid, Algolia) for translation, email notifications, and advanced search.
- ➔ Improved frontend performance through lazy loading and bundle optimization, reducing load times by ~30% as usage grew.
- ➔ Actively maintained and evolved the platform over 1.5+ years, processing hundreds of thousands of translations and resolving production issues.
- ➔ Optimized deployment infrastructure by migrating to Heroku/Vercel, reducing operational costs by ~20% while maintaining application performance.

Super Office KSA, Full-Stack Developer, Riyadh, Saudi Arabia, Full-time **2022.12 – 2023.03**

- ➔ Delivered production features for a real estate admin dashboard used daily by internal staff.
- ➔ Translated Figma designs into functional views and backend logic aligned with requirements.
- ➔ Implemented PHP/Laravel workflows for property listings, availability, and bookings.
- ➔ Identified performance bottlenecks and optimized load times and media handling.
- ➔ Refactored legacy jQuery code to vanilla JavaScript, reducing the bundle size by ~20%.
- ➔ Delivered biweekly reports summarizing implemented features and progress.

Maghreb Secours, Full-Stack Developer, Casablanca MA, Contract 2021.01 – 2022.06

- ➔ Designed and delivered a custom charity management system under a tight 1-month deadline, replacing a slow legacy application.
- ➔ Built end-to-end workflows for donation, and invoice management using PHP, Laravel, and MySQL.
- ➔ Reduced daily operational steps for staff by ~50%, enabling faster access to information.
- ➔ Implemented secure authentication with role-based access for 5–10 staff members, managing thousands of donor records.
- ➔ Deployed and maintained the system in production, where it has been used daily for 5+ years without major issues.

Education

2023 - 2024 | Software Engineering Program
ALX, Holberton School
Focus: Low-level programming, Algorithms, Data structures, Python OOP, Databases, Web development, and DevOps.

2017 - 2019 | Vocational Degree in Software Development
ISTA, OFPPT
Focus: Foundational algorithms, Object-oriented programming, SQL and relational databases, Network fundamentals, and Desktop apps with .NET.

Languages

English: Full professional proficiency
Arabic: Full professional proficiency
French: Professional working proficiency

Projects

AtlasLingua 🔗 — Web Application 2024

AtlasLingua is a real-world translation platform for English and Moroccan Darija. It started as an MVP during my time in the ALX Software Engineering program and later evolved into a public application used by real users. The platform now receives around 100–200 visitors per day and has already processed hundreds of thousands of translations.

Maghreb Secours 🔗 — Management System 2021

I built this management system for the Maghreb Secours charity association to manage donors, donations, users, and invoices. The project had a tight one-month deadline, which I successfully met, and I'm proud to see that the app has been running smoothly and used daily by staff members for over 5 years.

TintAI 🔗 — Developer Tool 2025

I built TintAI as a personal productivity tool to help me work faster with CSS color variables. It pulls all color variables from a project, lets me tweak them live, and generates new palettes that map back to the same variable structure. I now use it across all my projects to adjust and generate themes quickly.

Wordleful 🔗 — PWA, Web Game 2025

Wordleful is a production-ready word game inspired by NYT Wordle, built as a complete application rather than a simple clone. It supports multiple languages, themes, accessibility options, user accounts/game stats, offline usage (PWA), and the ability to create and share custom puzzles. The project focuses on extensibility, performance, and polished user experience.

Marwa 🔗 — Web Application 2025

I built this project for a local restaurant in my town (Marwa) to present their dishes and services in an elegant way while focusing on core functionality like bookings and contact. The site was designed first in Figma, reviewed with the client, and then built with performance and reliability in mind.

AuthFlow 🔗 — UI Component 2025

This project started as part of an e-commerce application where I was responsible for building the authentication interface. It includes sign in, sign up, and forgot password screens inside a single animated layout. The components are modular and can be dropped into any existing React app without heavy configuration.