Rachid Ezzahraouy

Software Engineer

github.com/reroreo1

PROFILE

I'm a dedicated software engineer with a relentless curiosity about complex systems. I quickly absorb new technologies and thrive in fast-paced, data-driven environments. My strong communication and collaboration skills enable me to integrate seamlessly into any team, while my passion for problem-solving drives me to develop innovative, efficient solutions. I'm eager to leverage my adaptability and technical acumen to contribute to challenging projects and further elevate my professional expertise.

PROFESSIONAL EXPERIENCE

Lead Developer

OS Websolutions

06/2024 - present

Halal Sheikh App: Developed a cross-platform barcode scanning app using Flutter with a Strapi CMS backend, allowing users to check if products are halal or haram by scanning barcodes or searching by name. Integrated OCR for ingredient extraction, implemented scan history and product addition, and handled deployment on App Store and Google Play. Managed infrastructure on DigitalOcean and led all architectural and tech stack decisions.

ActiveCSP: Built an OSINT platform to monitor user assets like IPs, domains, and emails using tools such as Nmap, Nuclei, and honeypots. Deployed 15 global honeypots with T-Pot on Azure VMs, developed scanning services with FastAPI, Docker, and Bash, and orchestrated the backend using Azure Functions. Led the design and implementation of the platform's architecture.

Leadshift: Developed an AI-powered lead generation platform that automates cold outreach via emails and calls. Implemented the frontend using Next.js and ShadCN, and built the backend with NestJS. Oversaw the overall system design and selected the tech stack to support scalability and performance.

Full Stack Developer

11/2023 - 04/2024

UM6P College of Computing

•Skills: Python (Programming Language) · NumPy · Angular

EDUCATION

Member, software architect

2026

1337 Benguerir

École nationale des sciences appliquées d'Agadir

2018 - 2020

SKILLS

• Industry Knowledge: Dart, NumPy, UI/UX, Interviewing, Version Control, Web Design, TypeScript, Data Structures, Front-End Development Tools & Technologies: MySQL, Docker Products, Windows Server, Linux, Azure Databricks, Microsoft Azure, Amazon Web Services (AWS), Python (Programming Language), Angular, Flutter, Redux.js, Tailwind CSS, HTML5, Cascading Style Sheets (CSS), Git, React.js, Bootstrap (Framework), jQuery, Vue.js, JavaScript

CERTIFICATES

Meta Full Stack Developer Specialization (React-Django) — Meta - 2023

Programming with Javascript — Coursera - 2023

Data Structure and Algorithmic using Javascript — Coursera - 2023