El Kouch Achraf – Software Developer

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Junior Software Developer, passionate about coding and driven by creativity. I love turning ideas into useful applications, crafting elegant solutions to complex problems, and learning at lightning speed. Curious, self-driven, and always ready to tackle a technical challenge, I'm looking for an ambitious team where I can grow my skills while contributing my energy and fresh perspective.

PROFESSIONAL EXPERIENCE

Software Developer | Cloud (AWS) & DevOps — CodiaDev, Casablanca, Morocco
Since June 2025

Currently working as a **Software Developer with a DevOps focus**, responsible for deploying and maintaining production systems.

- Managing application deployments and AWS-based server infrastructure
- Configuring and maintaining Linux environments
- Handling builds, releases, and environment management
- Deploying applications, managing database migrations, and monitoring databases (MySQL, PostgreSQL) across multiple application stacks.

Full-Stack Developer — Codiadev, Casablanca, Morocco
From March 2025 to June 2025

Development of application solutions within an agile team:

- Design and development of robust and scalable APIs using Java/Spring Boot and NestJS
- Implementation of data management solutions (PostgreSQL, MySQL) and service integration to ensure application stability
- Creation of reactive, modern, and high-performance user interfaces with React and Next.js

6-month internship — Vanguard Center, UM6P, Benguerir, Maroc
From April 2024 to October 2025

- **Front-end Next.js**: Creation of an interface to manage tickets and projects, similar to GitHub Issues.
- **Backend Management with Django**: Administration of the backend features of the intranet, including user and data management.

EDUCATION AND CERTIFICATIONS

Software Engineering — 1337 Benguerir – Coding School, Benguerir, Maroc
Since September 2022

- **Inception-of-Things**: Kubernetes infrastructure with K3s and K3d, virtual machines configured with Vagrant, web application deployment, and continuous integration with Argo CD.

- **Cloud-1:** Automated cloud infrastructure setup using Ansible and Docker, deploying containerized apps (WordPress, MariaDB, Nginx) with security, scalability, and TLS/HTTPS in an AWS-style environment.

- **Webserv**: An HTTP server written in C++98, capable of handling HTTP requests, serving a static website, and executing CGI scripts.

Scientific and Technical University Studies — faculté des siences et techniques, Mohammedia, Maroc
From 2019 to 2021

Baccalauréat in Physical Sciences — Abdo El Karim Khatabi – High School, Mohammedia, Maroc
From 2018 to 2019

SKILLS

Implementing Infrastructure as Code (IaC) with Ansible, Terraform and Vagrant.

Automating CI/CD pipelines and production deployments.

Developing AI agents with Python, LangChain.

Building automated LLM workflows and agentic systems.

LANGUAGES

Arabic

French

English

STRENGTHS

Analytical and Problem-Solving Mindset

Autonomous Learning & Adaptability

Production-Oriented Mindset