

PROFILE

Software Engineer based in Rabat, Morocco — specializing in DevOps, GIS, and AI. I build scalable platforms, automate infrastructure, and ship products that solve real problems.

EXPERIENCE

Cloud & DevOps Engineer Intern — NEO TECH iT Nov 2025 - Feb 2026

Morocco

Built a full DevSecOps platform with GitLab CE, GitLab Runner, CI/CD pipelines, SonarQube, Nexus Repository, Kubernetes RKE2, and IaC automation.

GitLab · Kubernetes · CI/CD · SonarQube · Docker · Shell

AI & Software Engineer Intern — Blockward Jul - Oct 2025

Remote

Built backend APIs, JWT/RBAC auth, PDF generation, and containerized services for two platforms: Accountra (fintech) and Digital Menu (restaurant).

Node.js · JWT · Docker · PostgreSQL · PDF · RBAC

Web Developer Intern — Holcim May - Aug 2023

Méknès, Morocco

Built an LMS dashboard with React, Firebase, Tailwind CSS, role-based access control, and Chart.js data visualizations.

React · Firebase · Tailwind CSS · Chart.js · RBAC

SELECTED PROJECTS

- Globétudes Platform** [In Progress] — Workflow-tracking platform for a topography/geomatics company. Manages client requests through prestation, équipe, and chantier stages.
- Cadastral Verification Platform** [In Progress] — Platform to verify Moroccan cadastral 'Calcul de Contenances' documents (ANCFCC) and display land lots on interactive maps.
- Second Brain Hub** [Building] — Personal AI agents platform — a smart hub on top of a Notion Second Brain workspace using Claude API for intelligent task automation.
- DevSecOps Platform** [Completed] — Full DevSecOps platform built at NEO TECH iT: GitLab CE, Kubernetes RKE2, SonarQube, Nexus Repository, automated CI/CD pipelines.

SKILLS

DevOps & Cloud	Docker, Kubernetes, GitLab CI/CD, GitHub Actions, Linux, Shell Scripting, SonarQube, Nexus Repository
Backend	Node.js, Express, PostgreSQL, REST APIs, JWT, RBAC, Prisma
Frontend	React, TypeScript, Next.js, Tailwind CSS, Vite
GIS & Mapping	QGIS, Leaflet.js, PostGIS, Mapbox, OpenLayers, GDAL
AI & Tools	Claude API, OpenAI API, LangChain, Python, Jupyter