



Abdelhakim KHABIR
Full-Stack Developer / Software Engineer

Email: hakim@h4k5.net
+212-673178777
Casablanca, Morocco (open to relocation)
LinkedIn: linkedin.com/in/hakim-khabir
GitHub: github.com/hakkm
Portfolio: h4k5.net

PROFILE

Full-stack developer and Computer Engineering graduate (ENSA Marrakech) with hands-on experience building and shipping web applications to production. Strong across React/Next.js frontends, Django/FastAPI/Node.js backends, and cloud/DevOps (GCP, AWS, Docker, Kubernetes, CI/CD), with production experience building GenAI features.

PROFESSIONAL EXPERIENCE

- **Boston Consulting Group (BCG X)** Feb. 2026 – Aug. 2026
Delivery AI Software Engineering Intern Casablanca, Morocco
 - **Climate-risk analytics platform (Full-Stack)**
 - Built features end to end across a React frontend and Django/FastAPI backend under tight deadlines (sprints as short as 2 days), autonomously on abstract tickets.
 - Performance testing and optimization of a compute-intensive calculation service and of database query performance across services.
 - Delivered audit logging, a usage-analytics feature (active-user time tracking), and customizable PDF/Word report generation under tight technical constraints.
 - **Innovation-opportunity discovery platform (Infrastructure lead)**
 - Led the migration from Vercel to a compliant, production-grade GCP setup (Docker, CI/CD).
 - Built GenAI features (AI SDK) that cut a delivery process from about 8 weeks to 2-3 weeks.
 - Helped make the team's development experience more agentic through software-factory practices and AI code reviews.
 - **Technologies:** Python, Django, FastAPI, TypeScript, React, Next.js, AI SDK, GCP, Terraform, Docker, CI/CD
- **2MSYNERGY** Jul. 2025 – Sep. 2025
AI Automation & Full-Stack Developer Intern Remote
 - **AI-powered social-media content automation & analysis platform**
 - Built backend services and secure automation workflows.
 - Designed and integrated REST APIs with OAuth-based authentication for data confidentiality.
 - Containerized services with Docker and used AWS in the deployment workflow.
 - **Technologies:** Node.js, Express, TypeScript, React, LangGraph, MariaDB, AWS, Docker, Terraform, Tailwind CSS

EDUCATION

- **ENSA Marrakech** 2021 – 2026
Computer Engineering Degree (Engineering + Preparatory Cycle) Marrakech, Morocco

PROJECTS

- **E-Banking Platform** Nov. 2025
DevOps Engineer Team of 6
 - Set up Nx monorepo architecture for microservices, provisioned cloud infrastructure (DigitalOcean, Terraform), and deployed on Kubernetes via Helm.
 - Built CI/CD pipelines (GitHub Actions, Docker) with monitoring and alerting (Prometheus, Grafana, Alertmanager) and Cloudflare DNS.
 - **Technologies:** Java, Nx, Docker, Kubernetes, Helm, Terraform, GitHub Actions, DigitalOcean, Cloudflare
- **SMSGateway: SaaS Platform for SMS Sending & Management** Feb. 2025 – Jun. 2025
Full-Stack Developer Academic Project
 - SaaS platform for sending, scheduling, and mass-broadcasting SMS on a scalable microservices architecture, with an AI module to optimize and personalize messages.
 - **Technologies:** Angular, TypeScript, Spring Boot, Microservices, PostgreSQL, Spring Security, Docker, Git

ACHIEVEMENTS & ACTIVITIES

- Finalist - GITECH Africa 2025: AI for Sustainable Cities & Communities Feb 2025, Marrakech
- Open-Source Contributor: contributed to Obsidian community plugins

ONLINE COURSES & CERTIFICATIONS

- **AWS DevOps Certification**, Cloud Native Base Camp May 2024
- **AI Fluency Ladder: AI Multiplier**, BCG Jul. 2026

SKILLS

- **Programming/Databases:** Python, JavaScript, TypeScript, Java, Bash, SQL, PostgreSQL, MySQL, MongoDB, Redis, Firebase, Elasticsearch
- **Frameworks & Libraries:** React.js, Next.js, Node.js, Django, Spring Boot, FastAPI
- **Cloud & DevOps:** GCP, AWS, Docker, GitHub Actions, CI/CD, Terraform, Ansible, Kubernetes, Nx, JMeter
- **Soft Skills:** Communication, Problem-Solving, Collaboration, Adaptability, Autonomy, Proactivity, Attention to Detail, Empathy, Continuous Learning

LANGUAGES

Arabic (Native) **English** (Fluent) **French** (Advanced)