

KHAOUITI ABDELHAKIM

Software Engineering Student | Mobile & Web | Cloud Solutions

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PROFILE

- Software engineering student at @ENSIAS.
- **Over 3 years** of experience in mobile development (Kotlin/Java).
- **Over 2 years** of experience in full-stack web development (Laravel, Spring Boot, Angular, Vue, Vite, Electron, React, Express, Next, Django, Flask).
- Co-founder of **Progma Academy**.
- Owner of **KHAOUITI Apps**.

EXPERIENCE

Software Engineer Intern - AL-KHAWARIZMI Program Rabat UM5 Innovation City.

📅 July 2024 – August 2024 📍 Rabat, Morocco

- Collaboration on the national AL-KHAWARIZMI program, a 5M\$ initiative aimed at promoting research.
- Development of a state-of-the-art LLM chatbot for supporting diabetics.
- The backend and frontend were built with Next.js and Express.js.
- Fine-tuning of LLaMA 3 with Retrieval-Augmented Generation (RAG).
- Integration of the Groq API for enhanced features.

Skills: Machine Learning, Cloud Computing, Prompt Engineering, LLMs, RAG, Fine-tuning, Sentiment Analysis, API Integration, Groq.

Software Engineer Intern - Full Stack

National School of Computer Science and Systems Analysis.

📅 July 2023 – August 2023 📍 Rabat, Morocco

- Development of an efficient web application for CNC management.
- Utilization of Angular for the frontend and Spring Boot for the backend.

Skills: Spring Boot, Angular, Guards, MySQL, Bootstrap, JWT, SQL.

PROJECTS & CONTRIBUTIONS

Mobile & Web Solutions Developer

Morocco

📅 March 2021 – Present 📍 Morocco

- **Created** over 10 mobile applications and 6 personal web applications.
- **Developed** over 8 mobile applications for clients.
- **Actively developed** over 9 web applications for clients.
- **Delivered** over 3 desktop applications for users and administrators.
- **Created and maintained** over 7 open-source libraries.
- **Developed** over 5 Chrome extensions.
- **Delivered** over 50 innovative software engineering solutions.
- **Innovative Web Applications for Process Management**
 - Examples: **CNC-Server** and **Gestion-De-Stages**, complete web solutions using Angular, Spring Boot, React, and PostgreSQL for CNC process management and school internship management.
- **Mobile Development for Rich User Experiences**
 - Examples: **Sportnet** and **Faborfy**, Android applications combining social media and streaming, offering a smooth and interactive user experience.
- **Artificial Intelligence for Developers**
 - Example: **OmniAI**, a multi-model platform dedicated to developers, integrating over 8 tools for studying language model behaviors.
- **The list of other projects can be found on my GitHub portfolio.**

EDUCATION

Software Engineering Master

National School of Computer Science and Systems Analysis

📅 Sept 2022 – Present 📍 Rabat, Morocco

HARD SKILLS

Frameworks/Libraries: React.js Next.js
Angular.js Vue.js Vite.js Django Flask
Laravel Spring Boot Express.js Electron.js
Bootstrap Tailwind CSS
Databases: MySQL PostgreSQL Firebase DB
MongoDB

Tools & Platforms: Git/GitHub Firebase
GCP Vercel Android Android Studio
Microsoft Products Adobe Linux Docker

Certified Languages: Python Java Kotlin
C JavaScript TypeScript HTML CSS
PHP SQL

Design Languages & Methods: UML MERISE

Certifications: Programming HUB SoloLearn
MIMO Wild Learner

SOFT SKILLS

Languages: French (B2) English (B2 Advanced)

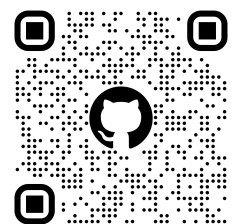
Skills: Team Management Communication
Adaptability Public Speaking

Hobbies: Content Creation Basketball

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LinkedIn



GitHub