

# MEHDI AKHABBAR

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## SUMMARY

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Software Engineer specializing in AI-driven applications and backend system design. Experienced in building scalable APIs and integrating LLM orchestration to solve complex problems.

## EXPERIENCE

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### AI Developer Intern

Aug 2025 – Sept 2025

XAI

*Rabat, Morocco*

- Engineered "X-Health," a telemedicine platform with a RAG-based medical chatbot and WebRTC.
- Developed automated disease detection from medical images and a provider discovery system.

### Machine Learning Intern

May 2025 – July 2025

Gifiring

*Riyadh, Saudi Arabia*

- Automated data collection from Instagram Reels using Selenium for sponsorship analytics.
- Trained computer vision models for brand logo detection using custom datasets labeled via CVAT.

### Web Developer Intern

March 2022 – July 2023

GoViral

*Agadir, Morocco*

- Developed responsive React UIs and collaborated with designers to translate Figma into code.
- Optimized frontend performance and state management to improve site load times.

## PROJECTS

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**SmartBudget.** AI-powered finance manager using NextJS and Serverless PostgreSQL for automatic expense categorization and financial insights via OpenAI.

**Brandpixy.tech.** Developed an AI brand generator using Svelte and OpenAI to create brand names, logos, and taglines based on story-driven user prompts.

**QueryLeaf** Built an AI reading companion using LangChain, RAG FastAPI to allow natural language querying of PDF/EPUB files via an HTMX-powered interface..

## SKILLS

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### Technical Skills

Python, FastAPI, Node.js, JavaScript, SvelteKit, React, SQL, NoSQL

### AI & Data

RAG, LangChain, Pandas, NumPy, Selenium, Computer Vision (CVAT)

### Tools & DevOps

Docker, Nginx, AWS, Linux, Git, WebRTC, RESTful APIs

## EDUCATION

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### Bachelor's in Business Analytics (Big Data & AI)

2024 – 2025

EMAA Business School, Agadir

### Associate Degree in Computer Science

2021 – 2023

EFET Agadir

## LANGUAGES & HOBBIES

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**Languages:** English (Prof.), Arabic (Native), French (Prof.)

**Interests:** Chess, Hiking, Football, Gaming