Mohamed Regaya AI Engineering Student

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in Mohamed Regaya

🪪 PROFILE

I am an AI engineering student passionate about technology and problem-solving. I've honed my programming skills in Python and C through various tech projects and contests. As a quick learner and team leader, I aim to create innovative AI solutions.

🎓 EDUCATION

AI Engineering Student　　　　　　　　　　　　　　　　　　Sep 2020 – 2025
*ESPRIT: Private Higher School of Engineering and
Technology* 🔗

Software Engineering Trainee　　　Jan 2024 – May 2024 | Addis Ababa, Ethiopia
A2SV - Africa to Silicon Valley

Bachelor's Degree in Experimental Science　　Sep 2016 – Jul 2020 | Ksar Hellal, Tunisia
High school March 2, 1934

💼 PROFESSIONAL EXPERIENCE

ODDO BHF 🔗　　　　　　　　　　　　　　　　　　　　　Jan 2024 – May 2024
AI Developer
- Designed and developed an advanced financial chatbot using Retrieval-Augmented Generation (RAG) to deliver precise and contextual responses.

NVIDIA Teacher Assistant　　　　　　　　　　　　　　　　　　　　2024
- MASSAI : Mediterranean and African Summer School on Artificial Intelligence.
- BIGTECH : AI, TECH & VC Event – Africa & Middle East.

MORYS: Garment Factory　　　　　　　　　　　　　　　Jun 2023 – Aug 2023
Web Developer
- Developed an e-commerce website featuring product listings and integrated a recommendation system to enhance the customer experience.

Polytech Plus　　　　　　　　　　　　　Jun 2021 – Aug 2021 | Ksar Hellal, Tunisia
Intern in Human and Social Life
- Completed a one-month internship at an ADSL services company, focusing on customer communication, inventory management, and employee relations.

🎖 CERTIFICATES

GenAI with Diffusion Models ✎ │ Applications of AI for PM ✎ │ Exploratory Data Analysis for ML ✎ │

Accelerating End-to-End DS Workflows ✎ │ Fundamentals of Deep Learning ✎ │

Microsoft Azure for Data Engineering ✎ │ Getting Started with AI on Jetson Nano ✎ │

Getting started with Flutter Development ✎ │ Building Transformer-Based NLP Applications ✎ │

Building AI-Based Cybersecurity Pipelines ✎ │ Introduction to NoSQL Databases ✎

🎖 AWARDS

A2SV Generative AI Hackathon for Africa ✎
CogniPath - From 19 Aug 2023 to 13 November 2023
- Secured **first place** in this hackathon with over **3,600 participants**, **866 team** from **47 African** countries.
- AI-powered platform creates learning materials for students with learning disorders like Autism.

GPT-4 Powered App Creation and Evals Hackathon Summary ✎
Mediterranean AI
- Winning the **First Place** in this international Hackathon. Out of **1604 participants** and **302 teams**.
- CogniSmile is a revolutionary platform designed to ignite the imagination and creativity of children.

Promising Future Hackathon organized by LabLabMe
MetaMinds
- Out of 1245 participants from the Arab world, our team secured the 2nd place.
- This project is designed to bridge the emotional communication gap for individuals with Down syndrome.

AI Serving Deaf & Hard-of-Hearing People Hackathon
ISHARAI - 22 June 2024
- My team and I secured the **3rd prize** at the hackathon organized by DEAF SQUARE.
- ISHARAI is an educational platform designed to bridge the communication gap between the deaf and hearing communities using a 3D animated avatar and the power of artificial intelligence.

🎧 SKILLS

Technical skills :
- Programming Languages: C, C++, Python, Java, JavaScript, HTML, CSS, PHP
- Frameworks and Libraries: NodeJS, Qt, Django, TensorFlow, PyTorch, Keras, Flask
- Databases: Oracle, MongoDB
- Tools and Platforms: Git, Power BI, Arduino, Docker, Microsoft Azure, Google Cloud
- Domains: Machine Learning (ML), Deep Learning (DL), Generative AI (GenAI)

Soft Skills :
- Team work
- Leadership
- Time management
- Communication

🌐 LANGUAGES

English B2 ▰▰▰▰▰▱

French B2 ▰▰▰▰▰▱

Arabic ▰▰▰▰▰▰

Italian ▰▱▱▱▱▱