AOUNI YASSINE
Computer Science Engineering Student

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🖥 My Portfolio

SOFT SKILLS

- **Problem-Solving &** Critical Thinking
- **Strong Communication** & Teamwork
- **Adaptability** & Fast Learning
- **Innovation** & Creativity

TECHNICAL SKILLS

- **Programming**: Python, C, C++, Java
- **AI/ML**: Deep Learning, YOLO, Computer Vision, LLaMA
- **Data Science**: Pandas, Data Analysis
- **Web**: Selenium, BeautifulSoup, Laravel , django, Flask

EXTRACURRICULAR ACTIVITIES

President of Nexus.AI Club
EMSI Engineering School | 2025 – Present
Workshops, Hackathons, AI Projects, ML Initiatives

Robotics Challenge Mentor
HEM Engineering School | 2023 – 2024
Student Mentorship, Robotics Programming, C++, Automation

LANGUAGES

- **English (Fluent)**
- **French (Intermediate)**
- **Arabic (Native)**

KEY INTERESTS

- **Travel & Culture**
- **Continuous Learning**
- **Technology Awareness**

PROFILE

Seeking an end-of-year internship in data science, machine learning to apply my skills and gain hands-on experience. As a third-year Computer Science student at EMSI Engineering School, I am passionate about AI, data science, and machine learning, always staying ahead with the latest advancements in the field.

EDUCATION

EMSI Moroccan Engineering School
Computer Science Engineering Cycle
2024 - Present

HEM Engineering School
1st & 2nd Year Computer Science Engineering Student
2022 - 2024

OFPPT• Errachidia
Studied Network Infrastructure
2021 - 2022

Iqrae 2• Errachidia
Baccalaureate in Physical Sciences
2020 -2021

PROJECTS

YOLO-Based Leukocyte Detection in Hematology   **2024 – 2025**
Cytologia-Trustii Competition in France

- Trained **YOLO, a Deep Learning Model** with **PyTorch** for the CytologIA Challenge, achieving **0.86 F1** and **0.91 mAP**.

LLM AI-Powered RAG System App   **2023 – 2024**
Personal Project

- Built a **RAG-based** summarization app with **Flask**, **Selenium**, and **LLaMA 3.1-70B**, deployed on **AWS EC2** with **Nginx** and **Gunicorn**.

Real-time Node.js Web App   **2023 – 2024**
HEM Engineering School

- Developed a real-time Node.js web app with **MongoDB** and **Socket.IO**, deployed on **AWS EC2** with 99.9% uptime, supporting 10,000+ users.

Laravel Centralized Absence Management System   **2023 – 2024**
HEM Engineering School

- Developed an absence management system for a language center, mastering **Laravel, MySQL**, **MVC architecture**, **OOP**, and **UML modeling**.

CERTIFICATIONS

Linguaskill C1 English Proficiency
University of Cambridge • 2024

CISCO CCNA Introduction to Networks
Cisco Networking Academy • 2024

The Unix Workbench
Johns Hopkins University • 2025