

Mohammed Amine Hssaine

📍 Fes, Morocco 🎓 ENSAM Meknes | IADT-SI 💻 AI and Data Technologies Student

Professional Summary

Aspiring AI Engineer with strong foundations in software development and machine learning. Currently specializing in Artificial Intelligence and Data Technologies at ENSAM Meknes, with expertise in programming, web development, and data science. Demonstrated leadership through various roles in technical clubs and successful project implementations.

Education

Engineering Cycle, ENSAM Meknes

Sep 2024 - Present

- Specializing in Artificial Intelligence and Data Technologies
- Focus on Natural Language Processing, Computer Vision, and Deep Learning
- Study of Industrial AI Applications and Ethical Development

API Preparatory Cycle, ENSAM Meknes

Sep 2022 - May 2024

- Advanced Mathematics and Physics curriculum
- Engineering Fundamentals and Computer Science Foundations
- Developed strong analytical and problem-solving capabilities

Skills

Programming Languages: Python, C++, Java, JavaScript, PHP

AI & Machine Learning: Deep Learning, Natural Language Processing, Computer Vision, TensorFlow, scikit-learn

Web Development: React.js, Django, Node.js, HTML5/CSS3, RESTful APIs, Tailwind CSS

Development Tools: Git, GitHub, Docker, Linux, VS Code, PyCharm, Nvim

Soft Skills: Leadership, Project Management, Teaching, Public Speaking

Projects

Filière Fit (Major Prediction Platform)

2023

- Developed an intelligent web platform for predicting academic major admission chances
- Implemented advanced predictive analytics engine using Python and scikit-learn
- Built frontend with React.js and Tailwind CSS, backend with Node.js and Express
- Deployed using Docker and AWS, integrated with MongoDB database
- Helped hundreds of students make informed academic decisions

Leadership & Activities

Vice President, Gadz'IT Club (ENSAM Meknes)

May 2024 - Present

- Lead club initiatives and oversee technical workshops
- Manage club operations and strategic planning

Head of Dev Training, Gadz'IT Club

Jul 2024 - Present

- Coordinate and conduct web development training sessions
- Mentor students in programming and development skills

Head of Sponsorship, Gadz'IT Club

May 2023 - May 2024

- Secured funding for Arts et Métiers Programming Contest 3
- Managed event logistics and developed sponsorship proposals

Honors & Awards

2nd Place, UPF Coding Challenge V7

May 2024

- Excelled in multi-level competitive programming contest
- Demonstrated advanced algorithmic problem-solving skills

Languages

Arabic (Native), French (Professional), English (Fluent)