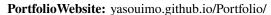
Yahya BELLMIR

+212 7 78 66 40 75 · Morocco, Meknes, Sidi Said Hay Salam · yahyabellmir@gmail.com, 🗖 🗘





As an AI and Data Science student, I am deeply passionate about exploring Artificial Intelligence, particularly in the areas of Machine Learning, Natural Language Processing (NLP), and Reinforcement Learning (RL), while also honing my skills in web development to create innovative and impactful solutions

\mathbf{FD}	TIC	$\Delta T I$	
н. г		Δ	

Ecole National des Arts et Metiers:

Engineering degree: "Industrial Engineering Artificial Intelligence and Data Science"

Ecole National des Arts et Metiers :

Integrated Preparatory Year **EMEPE School:**

High school degree in mathematical sciences

Sep 2024
Meknes, Morocco
Aug 2023
Meknes, Morocco
June 2020
Meknes, Morocco

Certificates _

Huawei Certification: Artificial Intelligence Technology and Applications	2024
Microsoft:Career Essentials in Generative AI by Microsoft and LinkedIn	2025
Udemy: Mastering the Seven Essential Quality Improvement Tools	2025
Linkedin: Project Management Foundations	2025

EXPERIENCE _

Internship, RADEM Meknes *Web devolopement* | On site (Meknes, Morocco)

Aug 2024 - Sep 2024

- Developed a web application using Spring Boot to streamline the management of supervisors across RADEM agencies.
- Implemented features for efficient tracking, reporting, and administration of supervisor activities at multiple locations.
- Ensured the application was scalable, secure, and maintainable, utilizing Spring Boot for backend development and HTML, CSS, and JavaScript for responsive and interactive frontend design.

PROJECTS _

Academical Project: Electric cable winding machine |Engineering office

2024

 Worked on the Electric Cable Winding Machine project from concept to final drawings, handling design and technical development.

Academical Project: Parking Space recognition system | AI & Data Science

2024

- Developed a Parking Recognition System using computer vision to detect empty and occupied parking spots.
- Utilized SVM and YOLOv8 models for accurate parking space detection.
- Contributed to the full project lifecycle, from concept to implementation.

Personal Project: Football Game Analysis | Computer Vision & AI

2025

- Developed a football game analysis system using computer vision and machine learning.
- Implemented a YOLO-based object detection model to track players and the ball in video footage.
- Designed algorithms to assign teams based on jersey colors and determine ball possession.
- Generated annotated videos with bounding boxes, team assignments, and ball possession indicators.

SKILLS.

Languages Python, C, C#,C++, Java, LaTeX, Java Script, HTML, Css

Software Linux, Tensorflow, Pytorch, Docker, OpenCV

Academic Machine learning, Deep learning, Industry 4.0, Prompt Engineering, Lab Factory, Data science, Data Analytics,

Lean Six Sigma.

Soft Skills Time Management, Problem-solving, Documentation, Engaging Presentation, Leadership, On-site coordination,

Teamwork, Adaptability.

Frameworks RAG, ReadTheDocs, Documentation, GAN's, Langchain, Ollama.

Office software Excel, Word, LaTeX, PPT

Languages

- **English**: fluent - **French**: fluent - **Arabic**: Native

Interests

AI Enthusiast Passionate about artificial intelligence and its applications in real-world problems.

Web Development Enthusiast Interested in building interactive, user-friendly websites and web applications using modern technologies. Engineering Problem Solver Focused on applying engineering principles to solve complex, real-world challenges through innovative solutions. Personal Projects Continuously working on AI, web development, and engineering-related projects to expand practical knowledge and skills.