

Yahya BELLMIR

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PortfolioWebsite: yasouimo.github.io/Portfolio/



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

EDUCATION

Ecole National des Arts et Metiers :

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

Sep 2024
Meknes, Morocco

Ecole National des Arts et Metiers :

Integrated Preparatory Year

Aug 2023
Meknes, Morocco

EMEPE School :

High school degree in mathematical sciences

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 developement* | 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.