

Yahya BELLMIR

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PortfolioWebsite: yasouimo.github.io/Portfolio/

AI and Data Science student with a strong interest in Machine Learning and Computer Vision. Passionate about solving complex problems with data-driven solutions and building scalable applications.

EDUCATION

Ecole National des Arts et Metiers : Engineering degree : " <i>Industrial Engineering Artificial Intelligence and Data Science</i> " Ecole National des Arts et Metiers : <i>Integrated Preparatory Year</i>	Sep 2024 - July 2026 Meknes, Morocco Aug 2023 Meknes, Morocco
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EXPERIENCE

Internship, RADEM Meknes Web Development On-site (Meknes, Morocco) • Developed a web application with Spring Boot to streamline supervisor management across RADEM agencies. • Implemented features for tracking, reporting, and administration of supervisor activities. • Designed a scalable, secure, and maintainable backend, while ensuring a responsive UI with HTML, CSS, and JavaScript.	Aug 2024 - Sep 2024
BCG Data Science Job Simulation (Forage) • Completed a customer churn analysis for XYZ Analytics, leveraging advanced data analytics techniques. • Performed data processing and visualization using Python (Pandas, NumPy, Matplotlib). • Built and optimized a Random Forest model, achieving 85% accuracy in churn prediction. • Presented actionable insights in an executive summary to support decision-making.	Feb 2025 - Mar 2025

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
Agile Enterprise Coach: Agile Fundamentals Certification	2025
DataScientist.fr: Introduction to Docker	2025
DataCamp: Associate Data Scientist	2025
ExpertEase Education: Power BI Fundamentals A to Z	2025

PROJECTS

Parking Space Recognition System AI & Data Science • Developed a computer vision system to detect empty and occupied parking spots. • Implemented SVM and YOLOv8 models for high-accuracy detection. • Worked on data preprocessing, model training, and performance optimization.	Oct 2024 - Jan 2025
Football Match Analysis Computer Vision & AI • Creation of a match analysis system using computer vision and AI. • Implementation of YOLO for player tracking and generating game statistics.	Dec 2024 - Feb 2025
Video Game Sales Analysis Data Visualization & BI • Creation of interactive dashboards with Power BI to visualize video game sales and critical scores. • Analysis of regional performance (USA, Europe, Japan) and insights on popular titles by platform.	March 2025 - May 2025
Multi-Agent System for Mapping Robotics & AI • Developing a cooperative multi-agent system using e-Puck robots in Webots. • Designing an autonomous framework for real-time mapping and surveillance. • Integrating computer vision and reinforcement learning for optimized agent collaboration.	Feb 2025 - Present
CV Ranking System AI & NLP • Multi-AI (Gemini/GPT/Grok) resume analysis • Section-wise scoring with feedback	April 2025 - May 2025

SKILLS

Languages	Python, C, C#,C++, Java, LaTeX, Java Script, HTML, CSS
Software	Linux, Tensorflow, Pytorch, Docker, OpenCV, Spring Boot, Git, PowerBI
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, Hugging Face, Langchain, Ollama.
Office software	Excel,Word,LaTeX,PPT

Languages

– English: fluent – French: fluent – Arabic: Native