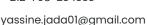
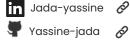
YASSINE JADA

Data Scientist / Al Engineer / ML Engineer









EDUCATION

Master's degree in Data Science, Software Engineering & Networks

Hassan II University - FS Ain Chock

Bachelor's degree in mathematical and computer sciences

Sultan Moulay Slimane University - FP Khouribga

University Diploma of Technology

Cadi Ayyad University - EST Safi

2022 - 2023

2023 - 2025

2019 - 2021

PROFESSIONAL EXPERIENCE

Al Engineer

Sept. 2025 - Present

CyberGenix - France/ Remote

- Integrating AI into client application solutions.
- Optimizing and fine-tuning open-source models to meet CyberGenix's needs.
- · Technology monitoring and exploring the latest advances in Al applied to software development.

Al Engineer - End-of-Study Internship

CyberGenix - France/Remote

March 2025 - Sept. 2025

- Design and development of an intelligent contextual automation agent based on the integration of advanced language models (LLMs) and the MCP protocol.
- Development of Al models to automate the software development cycle.

Data Scientist - End-of-Year Internship

TECHNOHACKS SOLUTIONS - India/Remote

June 2024 - August 2024

- Participated in various data science projects, including the development of a credit scoring system for banking institutions.
- · Analyzed data and created predictive models using Python and machine learning algorithms.
- · Collaborated with an international team remotely.

Full Stack Web Developer Internship

Apr. 2021 - June 2021

Nextronic - Casablanca

- Design and development of an e-commerce website for the sale of the company's products, using HTML, CSS, JavaScript, and Bootstrap.
- Use of MySQL for data management (products, users, and transactions).

PROJECTS

Personalized sports and nutrition monitoring platform

Mai 2025 - Oct. 2025

- · Development of a web application to manage training and nutrition programs based on user goals, with daily tracking.
- · Integration of a generative AI module to adapt plans (nutrition & exercise) based on user progress and feedback.
- Implementation of an interactive dashboard for performance tracking and visualization.

Development of an intelligent agent combining LLMs and MCP protocol (PFE)

March 2025 - June 2025

- Implementation of model-based agents (LLMs) capable of communicating with various MCPs to automate specific tasks (e.g., GitLab management, email processing, etc.).
- Multi-MCP integration ensuring personalized and operational contextual assistance based on user roles.
- Ensuring seamless communication between agents and MCPs to optimize workflows.

University Chatbot (RASA)

Nov. 2024 - Feb. 2025

Development of a chatbot for the Faculty of Sciences website, facilitating access to academic and administrative information with the RASA framework

Development of a credit rating system for banking institutions

June 2024 - August 2024

- Design and implementation of a credit scoring system to assess the solvency of bank customers.
- Use of Python libraries such as NumPy, Pandas, and Scikit-learn for data processing and analysis.
- Application of machine learning techniques to train and validate predictive models.

Application for tracking a person in a network of smart cameras

Mar. 2021 - June 2021

- Developed a system to track a person across a network of smart cameras using computer vision techniques and network communication protocols.
- Implemented algorithms for detecting and tracking human subjects in real-time video streams from multiple cameras integrating with OpenCV for image processing.

SKILLS

- Programming Languages: Java, Python, JavaScript, PHP, R, SQL, PLSQL
- Data Analysis and Visualization: Power BI, Pandas, NumPy, Matplotlib
- Machine Learning & Al: Regression, Clustering, Supervised & Unsupervised Models, Scikit-learn, Image Processing (OpenCV)
- Deep Learning & Advanced Al: Neural Networks, TensorFlow, PyTorch, NLP, LLMs, Generative Al, MCP (Model Context Protocol)
- Al Frameworks & Tools: LangChain, LangGraph, FastAPI, Zapier, n8n, Hugging Face
- Database Management: MySQL, MongoDB, Oracle
- Development & DevOps Tools: Git, Jupyter Notebooks, Docker, Jenkins
- Languages: Arabic (Native), French (Fluent), English (Professional), German (Fluent)
- Certificates: Data Science Professional (Oracle), AI (Huawei), Python for Data Science and Machine Learning (Udemy), DevOps CI/CD Using Jenkins and Docker (Orange Digital Center), Power BI (365 Data Science), Intro to Data Engineering (365 Data Science)