Adnane Yadani

Casablanca, Morocco +212641681499 yadani.adnane20@gmail.com

Profile

Aspiring Data Scientist focused on Data Analytics and Artificial Intelligence, with hands-on experience in machine learning and predictive analytics. Developed user-friendly web interfaces and robust databases, which have improved data management and user experience. Skilled in AI and data science, ready to drive impactful projects and contribute innovative solutions.

Strengths

Communication Skills | Team Collaboration | Adaptability | Attention to Detail | Responsible

Punctual | Leadership | Creative thinking | Social intelligence | Technical writing | Curiosity

Problem-solving | Logical thinking

SKILLS

– DATA & AI

Machine learning	Deep learning	Data cleaning	Predictive analytics
Data visualization	Database management	Cloud storage	Computer vision
Business Intelligence	ETL	NLP	MLOps

– LANGUAGES & FRAMEWORKS

PYTHON	TensorFlow	Matplotlib	Pandas
Scikit-learn	Seaborn	NumPy	OpenCV
Scipy	MediaPipe	MYSQL	Apache Flink
Kafka	HDFS	R	JAVA/Kotlin
ORACLE	UML	HTML/CSS/JS/PHP	

– SOFTWARE & TOOLS

Git	GitHub	CI/CD	SQL Server
Hadoop	Talend	Power BI	Excel
MS project	Firebase	Android studio	Linux

– LANGUAGES

French B2	English B2	Arabic (native language)	Turkish (basic knowledge)

🗂 Academic projects

10/2025 – present

Smart Recruitment Assistant (NLP+LLM)
The goal is to accelerate the recruitment process, improve its accuracy, and make it more interactive through the integration of two complementary concepts:
- **Semantic Matching**: semantic comparison between CVs and job offers using embeddings and a similarity measure.
- **RAG** (Retrieval-Augmented Generation): contextual understanding and response generation based on the content of documents.

10/2025 – present

Real-Time ETL Analysis Pipeline with Flink and Power BI Visualization

- **Ingestion (E):** Capture a continuous data stream using **Kafka**.
- **Transformation (T):** Use **Apache Flink** for **event-by-event processing** with ultra-low latency.
- **Loading (L):** Store the aggregated results in a database optimized for real-time access.
- **Visualization:** Create a dynamic and interactive dashboard in **Power BI** to present (KPIs) in near real-time.

10/2025 – present

Real-time intelligent monitoring of a tank
Creation of an intelligent dashboard for monitoring and predicting reservoir conditions.

04/2024 – 05/2024

Real-Time Drowsiness Detector
A **real-time drowsiness detector** built in **Python** using **OpenCV** for video capture and **MediaPipe** for facial analysis.

🎓 Education

11/2024 – present
Agadir, Morocco

Data Analytics and Artificial Intelligence | Master's
University Ibn Zohr, Faculty of Sciences

10/2023 – 06/2024
Agadir, Morocco

Data Analytics and Artificial Intelligence | Bachelor's
University Ibn Zohr, Faculty of Sciences

09/2022 – 06/2023
Agadir, Morocco

Computer Engineering | Professional License
University Ibn Zohr, Faculty of Sciences

10/2020 – 07/2022
Meknes, Morocco

Computer Engineering | University Diploma of Technology
Moulay Ismail University, School of Higher Technology

01/2019 – 09/2020
Rissani, Morocco

Mathematical Sciences – A French Option | Baccalaureate
Regional Academy of Education and Training Draa-Tafilalet, Princess Lalla Salama Qualifying High School

💼 PROFESSIONAL EXPERIENCE

02/2023 – 06/2023
Agadir, Morocco

Full Stack Web Developer – end-of-study internship
UNIVERSHIGHTECH
Led the **design, full-stack development, and deployment** of a comprehensive real estate website that **significantly enhanced user engagement and improved data management** (key business results).

05/2022 – 07/2022
Meknes, Morocco

Full Stack Web Developer – end-of-study internship
CSPRO
Engineered a **full-stack job application platform,** integrating a custom database and intuitive interfaces to successfully **streamline the entire hiring process.**

PROFESSIONAL EXPERIENCE

06/2021 – 07/2021
Meknes, Morocco

Front End Web Developer – observation internship
JAWDA BOIS
Designed, developed an **engaging showcase website** for a construction firm, successfully **improving their overall online presence** (business outcome).

Hobbies

Exploring distant lands

Capturing moments

Every kind of sport

Coding

Social Media

@adnaneydani