

LOUAI EDDIAZ

AI Engineer | Data Scientist

Tangier, Morocco | +212 777 93 34 65 | louai@beeet.dev

linkedin.com/in/louai-eddiaz | github.com/Beethoven04 | beeet.dev

SUMMARY

AI engineer and data scientist building the LLM, retrieval and agent layer of client products in Python at a Dutch AI and software consultancy: RAG, agent orchestration, n8n workflows and FastAPI integrations. Also project manager on those deliveries and on a client's web platforms. Final-year MSc in Data Science and AI; available from February 2027.

PROFESSIONAL EXPERIENCE

devUP - AI Engineer and Project Manager

Remote, Dutch AI and software consultancy | June 2025 - Present

- Built the AI layer of client products in Python: RAG, agent orchestration, fine-tuning, n8n.
- Automated business workflows across e-commerce, messaging and Microsoft 365 via REST APIs and webhooks.
- Designed human-in-the-loop approval gates so no generated message reached a customer unreviewed.
- Led two teams of 3-5 across 10+ client projects, owning scoping and estimation in Jira and Confluence.

ESOMAR - Project Manager

Remote, international market research association | December 2025 - February 2026

- Managed the development of two web platforms, tracking progress and following up on open tasks.
- Coordinated the developers' work, identifying blockers early and following them to resolution.
- Tested completed features against requirements before sign-off to keep delivery on schedule.

Tingis - Sales Agent

Tangier, Morocco | July 2024 - December 2024

- Sold energy and insurance contracts by phone in French, from needs discovery to negotiation and close.

PROJECTS

WhatsApp Commerce Agent, client project

n8n, Groq, WooCommerce, WhatsApp Cloud API

- Built a 135-node ordering agent: intent routing, live WooCommerce catalogue, approval before replies.

SentiStream, real-time sentiment pipeline

Kafka, Spark MLlib, MongoDB, Flask, Docker | github.com/Beethoven04/sentiment-analysis

- Built a Kafka to Spark MLlib streaming pipeline: weighted F1 0.845 over 568,000 Amazon reviews.

KvK Intelligence Agent, client project

Python, LangChain, Gemini 2.5 Flash, KvK API, Streamlit

- Built a research agent turning trade register data and web signals into a briefing in under 60s.

Restaurant Analytics Platform

FastAPI, TensorFlow, React, TypeScript | github.com/Beethoven04/svd-restaurant-analytics

- Built a FastAPI backend of 67 REST endpoints across five module routers behind an LSTM forecaster.

TECHNICAL SKILLS

AI Engineering: Large language models, retrieval-augmented generation, agent orchestration, prompt design and evaluation, embeddings and vector search, fine-tuning, LangChain, PyTorch, TensorFlow

Automation: n8n, Power Automate, Copilot Studio, webhook and workflow design, intent routing

Backend and Integration: Python, FastAPI, Flask, REST API design, webhooks, third-party API integration, Docker, Git

Data: SQL, PostgreSQL, MongoDB, pandas, NumPy, Apache Kafka, Apache Spark, time-series forecasting

Ways of Working: Agile and Scrum, stakeholder management, requirements gathering, Jira, Confluence

Languages: Arabic (native), French and English (professional working proficiency)

EDUCATION

MSc, Data Science and Artificial Intelligence

Faculty of Sciences and Technologies, Tangier | 2025 - 2027, final year in progress

BSc, Mathematics and Computer Science

Faculty of Sciences, Tetouan | 2022 - 2025