Anis BENINI

AI & Software Engineer | Machine Learning & NLP Enthusiast

Master's Final-Year Student in Intelligent Systems | Specializing in Artificial Intelligence | Mouloud Mammeri University

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SUMMARY

Master's final-year student in Intelligent Systems at Mouloud Mammeri University of Tizi-Ouzou, specializing in **Artificial Intelligence, Machine Learning, and Software Development**. Passionate about **deep learning, natural language processing (NLP).** Experienced in **fine-tuning LLMs, building intelligent models, and automation**. Strong problem-solving and analytical skills with expertise in **data science, AI model optimization, and deployment**.

EDUCATION

Master's in Intelligent Computer Systems (Expected Graduation: **May 2025**)
University Mouloud Mammeri of Tizi-Ouzou, Algeria

Bachelor's Degree in Computer Science (**2020–2023**)
University Mouloud Mammeri of Tizi-Ouzou, Algeria

Relevant Courses & Certifications

- What Is Generative AI? → **Linkedin Learning**
- Scientific Computing with PythonScientific Computing → **FreeCodeCamp**
- Agile Project Management & Professional communications → **HP-LIFE**
- LLM Engineering: Master AI, Large Language Models & Agents → **Udemy** (In Progress)

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, SQL, C, Pascal.
- **Web Technologies:** HTML, CSS, JavaScript.
- **Machine Learning:** Supervised Learning (Decision trees, Regression), Unsupervised Learning (Clustering, PCA)
- **Deep Learning & AI libraries:** TensorFlow, PyTorch, Keras, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, OpenCV, NLTK, SpaCy, CNNs, RNNs, Transformers.
- **Natural Language Processing (NLP):** Text preprocessing, tokenization, sentiment analysis, large language models (LLMs), Transformers, OllaMa, Langchain
- **Web Scraping, Automation and Deployment:** Scrapy, Selenium, Streamlit.

- **Version Control Systems:** Git, GitHub.
- **Big Data Technologies:** Apache Hadoop, Apache Spark.
- **Project Management:**Scrum, Agile
- **3D & Visualization Tools:** Blender.

SOFT SKILLS

- Ability to Work Under Pressure
- Strong Communication & Teamwork
- Adaptability & Fast Learning
- Leadership & Collaboration
- Problem-Solving & Critical Thinking

PROJECTS

1. QA-System
- Developed a question-answering system by fine-tuning LLaMA 3.2 1B and GPT-2 Large for programming-related queries.
- **Technologies:** Python, TensorFlow, PyTorch, Hugging Face Transformers, Scikit-learn, LoRA, QLoRA → [Github Repository](#)

2. MyTicket
- Built a user-friendly web application to streamline ticket management
- **Technologies:** HTML, CSS, JavaScript, PHP, MySQL → [Github Repository](#)

3. Neural Networks for Intelligent Home Automation
- Designed AI-powered smart home automation using deep learning models
- **Technologies:** Pandas, TensorFlow, Scikit-learn, PyTorch, Keras, Matplotlib, NumPy → [Github Repository](#)

[More](#)..

AREAS OF FOCUS

- AI & Machine Learning
- Natural Language Processing (NLP)
- Large Language Models (LLMs) & Generative AI
- Frontend Development & UI/UX Design

LANGUAGES

- Arabic: Bilingual
- Tamazight: Mother tongue
- French: C1
- English: B2