NOÉ GRACIA

Passionate Data Scientist / AI Engineer with solid practical experience and advanced training in the field.

Born on 22/05/2000

- 🌐 My portfolio
- ✉ noe.ia@proton.me
- in noegracia
- ☎ +33 769257732
- 🚗 B Licence
- ✈ My LLM Agent (Interview Me Now)

LANGUAGES

English
Full professional proficiency

French
Native/Bilingual Proficiency

Spanish
Native/Bilingual Proficiency

German
Elementary Proficiency

SOFT SKILLS

Perseverance

Creative

Self-motivation

INTERESTS

Running

Hiking

Jujitsu

RELATED WORK EXPERIENCE

Data Scientist (Permanent) - 1y8m   **Jun 24 - Present**
Aqsone, Toulouse (France)

- **Logistics Client: Designed and engineered** a scalable ML pipeline for processing **millions of monthly records**; architected the solution to be compatible with AWS SageMaker for model training and deployment.
- **Airbus - People Analytics:** Built **NLP** and **LLM**-based solutions for internal mobility candidate matching (using GCP - Vertex AI). Delivered operational tools (using **NLP** and **OCR**).
- **Airbus - Manufactoring:** Optimized a high-scale manufacturing pipelines, **reducing computational costs by 70%** and improved non-conformity prioritization by implementing NLP solutions.
- **Internal:** Led **LLM chatbot** projects with sophisticated **agent designs**, **RAG** and **data preprocessing**. Led technical workshops on Git, FastAPI, and Jenkins, standardizing DevOps and backend practices across engineering team.

R&D AI Engineer (Traineeship) - 1y5m   **May 22 - Sep 23**
FLY4U, Toulouse (France)

- Developed a pipeline for **embedded AI solutions**, including tools for **data processing**, **time series labelling**, and **visualization**.
- Designed, trained, and evaluated diverse **AI models** for **anomaly detection**, **classification**, and **forecasting**.
- Focused on **embedded implementation** of ML models using **C/C++**.

SKILLS

Expertise in Python and core libraries used in data analysis, AI and machine learning techniques and architectures (ML, NLP, LLM, CV).
(Pandas, Tensorflow, Pytorch, Sklearn, Scipy, SQL, Matplotlib, OpenCV)

Experience in C, C++, embedded systems and constrained AI *(TF Lite, ONNX)*

Skilled in collaborative programming and DevOps. *(Git, Jenkins, GitHub Actions)*

In-depth understanding of AWS machine learning services. Ability to build, train, tune, and deploy ML models using the AWS Cloud.
(AWS Machine Learning Speciality Certification and 3 more AWS badges)

Familiar with a broad range of programming languages and technologies.
(Docker, Fast API, Kubernetes, Langgraph, MongoDB, WandB, React, Streamlit, JS)

EDUCATION

Master of Technology - MTech, Artificial Intelligence   **2021 - 2023**
Université Paul Sabatier Toulouse III

Speciality in AI and interaction: intelligent interactive systems, robotics, image processing/computer vision, NLP. Top 1 rank in AI 3 and MOBILE ROBOTICS