



PROFILE

Passionate AI Engineer and Data Scientist dedicated to leveraging advanced technologies for transformative business solutions.

Adept at fostering collaboration in cross-functional teams, including Data Scientists, Engineers, and Stakeholders, to achieve shared goals.

Demonstrates excellent problem-solving abilities with a commitment to innovation and scalability, complemented by experience in engaging with clients during sales meetings to drive business growth.

Focused on utilizing data insights to enhance business processes and deliver functional improvements.

LANGUAGES

- Spanish (Native)
- English (Advanced)
- French (Basic)

CONTACT INFO

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Madrid, Spain

Moisés Ollero Pérez

AI Engineer & Data Scientist (Generative AI Specialist)

PROFESSIONAL EXPERIENCE

Avanade (Madrid, Spain).
• **AI Engineer - Senior Analyst** (Jan 2024 - Now)
- Develop and deployed AI solutions leveraging **Azure Open AI**, enhancing cliente systems with scalable cloud-based architectures.
- Led and executed multiple **Proofs of Concept (POCs)**, resulting in improved client engagement through advanced customized chatbots leveraging Generative AI (RAG) .
- Designed and implemented email Classification and Entity Extraction (NER) tools, projecting a 60% reduction in client costs by streamlining automation processes through **NLP** techniques, **Large Language Models** (LLM) and **Prompt Engineering**.

DXC Technology (Madrid, Spain).
• **Cloud Solution Architect (Retail Company)** (May 2023 - Dec 2023)
- Conducted **data-driven analysis** of customer movement patterns using computer vision data from thermal cameras to assess store performance.
- Researched and developed **Generative AI tools** leveraging Azure OpenAI and LangChain to optimize business processes. Created user-friendly interfaces with Streamlit for easy access and interaction with these solutions by team members.

• **Data Scientist & ML Engineer (Banking Company)** (March 2022 - May 2023)
- Migrated NLP **classification models** and credit card claims processing from R to Python, successfully deploying them into production.
- Developed a custom **MLOps framework** to accelerate production pipelines and ensure scalable machine learning operations. Built multiple tools to help Data Scientists automate research and analytical workflows.

CERTIFICATIONS

AI-102 - Microsoft Certified: Azure AI Engineer Associate (**In progress**)

EDUCATION

CUNEF, Financial University (Madrid, Spain) (Sept. 2021 - July 2022)
Master´s degree in Data Science.

SAN TELMO Business School, LYDES Program (Málaga, Spain) (June 2021 - Sept. 2021)
Skills and entrepreneurial aptitudes of 500 hours through the case method (Harvard).

UGR, Universidad de Granada (Granada, Spain) (Sept. 2014 - March 2021)
Degree in Business Administration.
• **ERASMUS Program:** ISC, Institut Supérieur du Commerce (Paris, France) (2018-19)

TECHNICAL SKILLS

- Programming Languages:** Python, R, SQL.
- AI & Machine Learning:** Generative AI, NLP (Transformers, Fine-Tuning), Scikit-Learn, PyTorch, TensorFlow, PyCaret
- Cloud Technologies:** Azure Functions, Azure OpenAI, Azure Cognitive Services, Databricks, AWS Lambdas, AWS S3
- MLOps & Deployment:** Docker, GIT, CI/CD pipelines, Custom MLOps frameworks, Model Deployment
- Data Engineering:** ETL Pipelines, PySpark, Snowflake, Databases
- Web & API Development:** Flask, Streamlit, Django
- AI Tools:** LangChain, Hugging Face, Azure OpenAI, Llama, Prompt Engineering
- Data Visualization:** PowerBI, Tableau, Python (Seaborn, Matplotlib)

OTHER INTERESTING INFORMATION

- Certified High-Performance Athlete:** Achieved recognition as a Freestyle Skiing Technification athlete in Sierra Nevada, demonstrating discipline, goal-setting, and resilience.
- Scout Membership and NGO Volunteering:** Highlights leadership, teamwork, and a sense of social responsibility.
- Driving license (2015)