

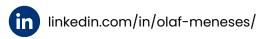
Olaf Meneses

DATA SCIENTIST









Education

Master's Degree in Artificial Intelligence, Pattern Recognition and Digital Imaging

Technical University of Valencia (UPV)

2025 - 2026

Bachelor's Degree in Data Science University of Valencia

2021 - 2025

- Ranked 1st out of 50 students
- **GPA:** 9.52 / 10
- 32 academic distinctions (Highest Honors)
- Best Final Degree Project Award

Bachelor's Degree in Mathematics University of Valencia

2020 - 2021

Technical Skills

- Al, Algorithms & Data Analysis:
 - Languages: Python and R
 - Libraries & Frameworks: Scikit-Learn, TensorFlow, PyTorch, Hugging Face, Pandas, NumPy
 - Techniques: Predictive Modeling, Large Language Models, RAG, NLP, Statistical Analysis, Optimization
- Infrastructure & Deployment:
 - Cloud: Google Cloud Platform (GCP)
 - Containers: Docker
 - Databases: SQL (MySQL, PostgreSQL),
 NoSQL (MongoDB, Cassandra, Qdrant)
- AI Agents: SPADE, LangChain/LangGraph, Google ADK, Model Context Protocol (MCP)
- Web development: HTML, CSS, JavaScript, Shiny, Streamlit

Data Scientist committed to achieving impactful results.

Quick learner with a passion for creating innovative solutions.

Work Experience

Al Engineer

ValgrAl

September 2025 - February 2026

 Project Expert Brain: Optimization of additive manufacturing using agents.

GenAl Engineering Intern

Ford Motor Company – Innovation Department

February - July 2025

- Project Athenea: Generative AI Agents for Enhanced Data Analysis and Decision-Making.
- Developed AI agents to **automate industrial machine repair** workflows.
- Technical and executive presentations for Ford Europe's Innovation management.

Research Intern

University of Valencia - IDAL

March - September 2024

- Researcher in Retrieval-Augmented Generation (RAG) techniques.
- Designed and developed **AI Debate**: political debate simulation using **LLMs** and **RAG**.

Languages

Spanish – Native Basque – Basic
English – C2 Level French – A2 Level
Catalan – C1 Level

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Publications

Al oriented toward political analysis: Development of the 'Al Debate' application.

INTELETICA - September 2025

Vol. 2, no. 4, pp. 102-114

Olaf M. A., Emilio S. O., Joaquín M. C., Jorge C. C.

Conferences

LLMs and Politics: *AI Debate* ETSE – University of Valencia

October 22, 2024

Presentation and demonstration of **AI Debate** at *The Large Language Model Revolution* event.

Applications in Data Science: Visualization and Generative Al

Datamecum - September 5, 2024

Presentation of personal projects in Data Visualization and Generative AI.

Certificates

English C1 Advanced - Grade A (C2 Level)

Cambridge - January 2025

Catalan C1 Certificate

JQCV - October 2024

Professional Data Analyst Certificate

Datacamp - June 2022

Awards

Chair of Gamification and Open Government

1st Prize – Valencia Data Visualization 2022

Chair of Artificial Intelligence and Visualization

2nd Prize - Valencia Data Visualization 2023

Projects

Al Debate 🔗

Political debate simulation based on actual speeches from the Spanish Parliament.

- Allows citizens to understand and compare political stances on any topic in seconds.
- Integrates Large Language Models and RAG.
- Project funded by the PAGODA chair (Generalitat Valenciana regional government of Valencia).

LangNet 🔗

• Interactive map of language relationships derived purely from number names 1-10 across 3,800+ languages.

Del Fuego Al Dato 🔗

• Interactive **scrollytelling** tool with a dashboard to **explore wildfires** in *Castilla y León*.

Ruzafapp 🔗

- 1st Prize Valencia Data Visualization 2022
- Noise pollution dashboard for *Ruzafa* neighborhood residents.

VLC TrànsitAire \varnothing

- 2nd Prize Valencia Data Visualization 2023
- Led a team of 5 to develop a tool that visualizes real-time health risks from traffic pollution.