



Olaf Meneses

DATA SCIENTIST



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Valencia



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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

- **AI, 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

AI Engineer

ValgrAI

September 2025 - February 2026

- **Project Expert Brain:** Optimization of additive manufacturing using agents.

GenAI 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		

Publications

**AI oriented toward political analysis:
Development of the 'AI 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 AI**

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

[AI 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 AI 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](#)

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