

# Jaime García Chaparro

Based in Madrid, Spain | +34 678 68 03 09 | [jgchaparro@outlook.com](mailto:jgchaparro@outlook.com) | [LinkedIn](#) | [GitHub](#)

## WORK EXPERIENCE

---

### Devoteam Spain - Google Cloud Team

Madrid, Spain

AI Engineer

March 2026 – Ongoing

- Design, implementation and improvement of AI tools for 3 clients, including agentic systems (Langchain + ADK) and data pipelines (KubeFlow Pipelines, Dataform) on the Google Cloud Platform ecosystem.

### Agency for the Digital Administration of the Community of Madrid

Madrid, Spain

AI Development Engineer

November 2025 – March 2026

- Design and integration of AI tools, including chatbots, RAG and Agent systems, within institutional websites hosted by the Community of Madrid and for use in internal processes.

### Havas Media Group

Madrid, Spain

Senior Global Data Scientist

September 2022 – November 2025

- Design and implementation in Python of digital products for audience activation applying Natural Language Processing (NLP) techniques. Product revamp after initial success by incorporating Artificial Intelligence tools, such as LLM, RAG and Agent systems (LangGraph + LangSmith). Industrialization of products in applications (Databricks + BigQuery).

### Alfonso X el Sabio University

Madrid, Spain

Assistant Professor

January 2025 – July 2025

- Teaching *Neural Networks* subject with focus on practical implementation and NLP techniques.

## EDUCATION

---

### Alfonso X el Sabio University

Madrid, Spain

Master's Degree in Artificial Intelligence

October 2023 – July 2024

- Thesis: *Conservation AI for endangered languages: a strategy for the conservation of Tsakonian Greek through Andalusian Spanish*. NLP, fine-tuning, open-source models.
- Machine Learning models: random forest, time series, neural networks (supervised and unsupervised models: CNNs, RNNs...).

### KSchool Madrid

Madrid, Spain

Deep Learning Specialization

November 2022 – May 2023

- Autoencoders, attention mechanisms and Transformers, GANs, reinforcement learning, etc.

### Alfonso X el Sabio University

Madrid, Spain

Bachelor in International Relations

September 2016 – July 2022

- Thesis: *Geoeconomic dimension of the Silk Road Initiative: development, implications and perspectives*.
- Average grade: 9,17. 4 subjects passed with honors.

### Alfonso X el Sabio University

Madrid, Spain

Bachelor in Business Administration

September 2018 – July 2021

- Thesis: *Impact of economic freedom on political participation rights and civil liberties*. Candidate for the IV Thesis Award Contest held by the Spanish Association of Economics
- Average grade: 9,62. 12 subjects passed with honors.

## RESEARCH PROJECTS

---

### Tsakonian Digital ([link](#))

July 2023 – Present

Co-founder and technical lead

- Digital preservation of the Tsakonian language: creation of an online dictionary, data gathering and training an AI-powered Tsakonian translator.
- Co-author of *About Modern Greek dialectal lexicography and Tsakonian dialect: History and prospect* (2024).

## LANGUAGES

---

Spanish: native

Greek: B2

Russian: B1

Mandarin Chinese: B1

English: C2

French: B2

Belarusian: B1

Tsakonian: A2