



Javier Pérez Vargas

Student of Data Science and Artificial Intelligence

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⌚ <https://javipzv.github.io/>

Profiles

[Javier Pérez Vargas](#)

[javipzv](#)

About me

Graduated in Data Science and Artificial Intelligence at UPM, and now working on various projects related to data and artificial intelligence. I'm interested in everything connected to technology, learning new things, and applying what I know in real projects. Sometimes for work, sometimes out of curiosity.

Education

Universidad Politécnica de Madrid

Data Science and Artificial Intelligence
Top student of the graduating class

September 2021 - June 2025

Degree

Average grade: 8.93

Experience

WhiteBox

Junior Data Scientist
<https://www.whiteboxml.com/>

February 2025 - Present

Madrid

Collaboration Scholarship in the AI Department

Integration and evaluation of interpretable GAM models using the InterpretML library.

October 2024 - May 2025

Universidad Politécnica de Madrid

Projects

Facial Recognition

⌚ <https://github.com/javipzv/facial-recognition>

April 2024 - June 2024

Facial recognition project that aims to recreate a mobile gallery that includes the functionality of recognizing faces using modern techniques of embeddings and computer vision.

Application of homography and panoramic techniques on images.

⌚ <https://github.com/javipzv/homographies-and-image-stitching>

Dic. 2023 - Feb. 2024

Merging images using homographies, applying keypoint detection (FAST and SIFT), point matching, RANSAC, and projections onto spherical surfaces.

Technologies

Programming

Python, C++, R, JavaScript, SQL

Deep Learning

Scikit Learn, Tensorflow, PyTorch

Data Science

Analysis, Visualization

Databases

MySQL, SQLite, Kafka, PySpark

Skills

Teamwork

Problem solving

Flexibility

Organisation and planification

Languages

Spanish

Native proficiency

English

Professional competence

Galician

Native proficiency

Competitions / Awards

- Award for the top academic record of the graduating class

- Winner: Datathon BeTech (2024)

- Programming Contest Ada Byron (2023 y 2024)

- Cloudflight Coding Contest (2023)

Certificates

- B2 First (Cambridge)

- Microsoft Certified: Azure AI Fundamentals

- Microsoft Certified: Azure AI Engineer