Javier Pérez Vargas

Student of Data Science and Artificial Intelligence

⊙ Madrid / Galicia @ javipv2003pv@gmail.com

🔗 https://javipzv.github.io/

Profiles

in Javier Pérez Vargas

○ javipzv

About me

As of today, I am studying the Data Science and Artificial Intelligence degree at the Polytechnic University of Madrid. I enjoy learning and exploring the world of technologies in general, expanding my knowledge and skills in this constantly evolving field. On a personal level, I consider myself someone who enjoys the opportunity to apply my skills to positively impact the people around me.

Education

Universidad Politécnica de Madrid	**Septiembre 2021 - Junio 2025**
Data Science and Artificial Intelligence	Degree
Nota media: 8.73	

Experience

Collaboration Scholarship in the AI Department	**October 2024 - Present**
	Universidad Politécnica de Madrid

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

WhiteBox	**February 2025 - Present**
Intern Data Scientist	Madrid

🔗 https://www.whiteboxml.com/

Projects

Facial Recognition	**April 2024 - June 2024**

🔗 https://github.com/javipzv/facial-recognition

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.	**Dic. 2023 - Feb. 2024**

🔗 https://github.com/javipzv/homographies-and-image-stitching

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

- **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**

Interests

· **Practising sport**

· **Travelling**

- **Meeting friends**