

Juan Jiménez Fernández

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Education

Polytechnic University of Madrid

Bachelor's degree in computer engineering (GPA: 7.00)

Madrid, España
2019-2023

- Final Degree Project (9.4)
- Sports Team Delegate

Slovak Technical University of Bratislava

Bachelor's degree in computer engineering (GPA: 9.5)

Bratislava, Slovakia
2021-2022

- University Sports Team Delegate

Complutense University of Madrid

Master's Degree in Smart Cities (GPA: 9.3)

Madrid, España
2024-Present

Work Experience

Álamo Consulting

Consultant for an Insurance Company

Madrid, Spain
Feb 2023 - Jun 2024

- Designed and built ETLs using Informatica BDM
- Implemented cloud solutions in AWS (S3, Athena, Redshift)
- Developed reports in Power BI

Khora Urban Thinkers

Smart Cities Consultant

Madrid, Spain
Feb 2025 - Present

- Developed Computer Vision systems (TensorFlow, YOLO, OpenCV)
- Maintained and designed architectures for in-house servers (Docker, ETL, Wasabi, AWS CLI)

Private Tutor at Grupo Didactia

Madrid, Spain
Jun 2017 - Present

- Provided private tutoring within Grupo Didactia since 2021
- Independent private tutor since 2017
- Taught subjects at secondary school, high school, advanced diploma, and university levels, including Web Development (DAW), Computer Engineering, Electrical Engineering, and App Development (DAM), among others

Activities

Volunteering

Hijas de la Caridad de San Vicente de Paúl

Sep 2018 - Jun 2019
Madrid, España

- Computer and Office IT Instructor for Socially Excluded People

Fundación Luz Casanova

Sep 2019 - Present
Madrid, España

- Social Dining Room Worker
- Managed people in the foundation's day center

Languages & Skills

Languages: Spanish (Native), English (C1), German (Nivel básico)

Programming Languages: Java, Python, AWS CLI, Power Query, SQL, Bash, HTML, PHP, Flex, Jcup, C y RStudio

Tools: ArcGIS Pro, Informática BDM, AWS, Power BI, Excel

Sports Competitions: Currently playing futsal in the Spanish 3rd Division.