Mario Gutiérrez

✉ mariogutierrezcto@gmail.com
📞 +34 644 45 53 90
maariogutierrez
in mariogutierrezdelgado
mariogutierrez.net

Languages

Spanish:
Native

English:

✳toefl **TOEFL iBT Home Edition**
Dec 2025
Score: 101

Technical skills

Programming languages
Python, Scala, JavaScript, React, React Native, SwiftUI, SQL

Cloud
Docker, Kubernetes

Databases
PostgreSQL, MongoDB, ElasticSearch

AI
Scikit-learn, TensorFlow, Keras, PyTorch

Big Data
Apache Spark, Apache Kafka, Apache Nifi

Key projects

GreenChoiceAI
Developed a sustainable AI router designed to optimize energy consumption

Data Orchestrator
Designed an automated data ingestion system using Elasticsearch and an integrated intelligent assistant

website
Personal website

see more on GitHub

Professional profile

I am a Data Engineer from the Universidad Politécnica de Madrid. My hobbies include sports in general, especially basketball, and spending time in nature. I also enjoy cultural activities such as going to the theater, visiting museums, or traveling. I am particularly interested in cybersecurity and machine learning , and I enjoy applying these fields to social initiatives that improve people's lives. Regarding my personality, I consider myself a detail-oriented individual with strong leadership skills who thrives in collaborative team environments.

Work experience

Research Intern | RSTI Research Group
Universidad Politécnica de Madrid | Nov 2024 – Present

Education

B.S. in Data Engineering and Systems
Universidad Politécnica de Madrid | Sept 2022 – Present

International Baccalaureate (IB) Diploma
Sept 2020 – June 2022

Awards & Honors

INDESIΛ **Winner – II IndesIAhack**
Indesia | Nov 2025
Awarded for the creation of a sustainable AI router

Best Academic Record in the first year
Universidad Politécnica de Madrid | May 2024

Amancio Ortega Scholarship
Amancio Ortega Foundation | 2020
Involving advanced training from