

Francisco Manuel Fernández

DATA SCIENCE & BIG DATA / SOFTWARE ENGINEER



+34 654430650



franfartinoco@gmail.com



franferti.github.io/portfolio_web



www.linkedin.com/in/franfartinoco

Key Projects

Sales Data Analysis with Machine Learning

- Developed a predictive model using Python and SKLearn, improving forecasting accuracy by 20%.

API Development for Data Analysis

- Designed and implemented an API in Flask for automated data extraction and analysis, reducing processing time by 50%.

Technical Skills

- Programming Languages:

Python, JavaScript, SQL

- Data Analysis:

Pandas, NumPy, Matplotlib, Seaborn

- Machine Learning:

Scikit-learn, TensorFlow, PySpark

- Web Development & Tools:

Flask, Django, Git & GitHub

- Cloud & Tools:

AWS, Google Cloud, Docker

Languages

Spanish: Native

English: Professional (C1)

German: Intermediate (A2)

Additional information

- Availability: **Immediate**
- Travel Group Leader WeRoad SL
- Erasmus Programme at Universität of Würzburg in Germany (10 months)

Professional Summary

Specialist in Data Science and Big Data with experience in AI, data analysis and automation. Passionate about optimizing business processes through data-driven solutions. Skilled in Python, Machine Learning, and SQL. Seeking to contribute value through data analysis and applied artificial intelligence.

Work Experience

Data Analyst (AI)

Outlier.ai | Nov 2024 - Present

- Developed and optimized Machine Learning models, improving anomaly detection accuracy by 30%.
- Automated data analysis processes, reducing manual workload by 40%.
- Integrated AI frameworks, enhancing process efficiency by 20%.

Operations Agent

Teldar Travel SL | May 2023 - Nov 2024

- Managed 100+ daily travel agency interactions, resolving 95% of issues within 24 hours.
- Implemented automation in Salesforce and Jira, reducing response time by 25%.

Education

MASTER'S IN DATA SCIENCE & BIG DATA

IEBS Biztech School / 2025 (10 meses)

MASTER'S DEGREE IN COMPUTER ENGINEERING

UNED / Sept 2014 - Sept 2020

BACHELOR IN PSYCHOPEDAGOGY

UNIVERSIDAD DE CÁDIZ / Sept 2010 - Jun 2012

DIPLOMA IN PHYSICAL EDUCATION

UNIVERSIDAD DE CÁDIZ / Sep 2006 - Jun 2009

Certifications

MACHINE LEARNING: APPLIED TO PYTHON & DATA SCIENCE

Udemy

WORKSMART: OPTIMIZE YOUR WORKDAY WITH CHATGPT & IA

IEBS Biztech School

THE PYTHON MEGA COURSE: BUILD 10 REAL WORLD APPLICATIONS

Udemy

PROGRAMMING FOR EVERYONE (GETTING STARTED WITH PYTHON)

Coursera.org

INTRODUCTION TO SQL

SQLBolt.com