

# Riccardo Figliozzi



Data Scientist

## Experience

**Data Scientist** • Training and production of classic and advanced **ML models**;  
Beyond Knowledge • Development and maintenance of  
04/2023- oggi back-end through **Django, FastAPI, N8N** and **Docker**.

**Data Engineer** • Data Integration with **ETL** Pipelines and Cloud Migration (**AWS**);  
SDG GROUP • **Data extraction and analysis** for  
01/2022- 03/2023 optimizing and improving production processes.

**Data Scientist** • **Unsupervised Learning** through  
OR2S Dimensionality Reduction and Clustering;  
04/2021 - 10/2021 • Development of a **custom clustering algorithm** to optimize the time and quality of the final output;  
• **Management of developed solutions** throughout their entire development cycle.

## Skills

- **Python**, Django, FastAPI, FastApi, **Docker**, N8N
- HTML, CSS, JavaScript, **PostgreSQL**
- Market research, Market analysis
- Numpy, **Pandas**, Seaborn, Matplotlib, Plotly, Bokeh
- **Google Trends, Google Analytics, Google ADS**
- **Agile**, Jira Board, Scrum

## Languages

- **English** (C1)
- **Spanish** (C1)
- **French** (C1)
- **Italian** (Mother tongue)

## Education

**University of Paris Dauphine** **MS | MIAGE-ID**  
2020/2021

**University of Pisa** **MS | Data science and Business informatics**  
2019/2021

**University of Messina** **MS | Banking and Finance**  
2018/2019

**University of Messina** **BS | Marketing and Communication**  
2015/2018

## Projects

### LSTM Vs GPT-2

Comparison between two **DL** models for **text generation** and **NLP** tasks.

### Django

Series of **WebApps** realised in Python and Javascript.

### Word2Vec & ANN

Development from scratch of **Word2Vec** and **Adversarial Neural Network**.

### Data mining

Implementation of different **ML** solutions for **Forecasting, classification** and **clustering**.

## About me

My interests include **acting** and **hip-hop**, I enjoy playing the **guitar**, and on weekends I like to go out around the city to take **photographs**. I am a **curious** person and that's why I'm also subscribed to various newsletters about the latest news in the **AI world**.