

# DANIELE RIZZO

## Physicist, Data Scientist

@ daniele.c.rizzo@gmail.com    +39 348 036 2286    Voghera (PV), Italy  
🌐 Web portfolio    in Daniele Rizzo



## EDUCATION

### Master of science in Data Science

University of Milano-Bicocca

📅 2020 – 2022

GPA: 28.87/30

### Bachelor of science in Physics

University of Pavia

📅 2016 – 2020

Thesis: Neutrinos and their oscillations

## WORK EXPERIENCE

### Data Scientist

Jakala

📅 Jan 2022 – Present

📍 Milan, Italy

- Development of ETL processes and web scraping tools in Python for creating databases and web applications.
- Development of recommendation system and time series models on spatial data for predicting POI visits.
- Big data management and analysis, report production, and KPI development to support business growth.
- Automation with Python scripts of data flow for daily tasks by reducing waiting time by up to 50% and increasing data quality by 15%.
- Worked in a team of twenty people and closely with the business department to develop consulting projects.

### Software Support Specialist

GPI S.P.A.

📅 Feb 2021 – Jul 2021

📍 Pavia, Italy

- Managing clients needs and reports on software in collaboration with the development team.
- Extracting data via SQL to produce client-driven analyses.
- Database and software management and maintenance.

## SKILLS

### Theoretical

- Mathematics    Deep learning    NLP
- Statistical modeling    Time series

### Technical

- Python    Pytorch    C++    R    SQL
- NoSQL    Tableau    Spark    GIT

### Language

- Italian: Native speaker    English: C1

### Soft

- Inquisitiveness    Accountability
- Cooperative problem solving
- Perseverance    Autonomy

## TECHNICAL WORK AND PROJECTS

### Spotify and COVID19: the impact of the virus on music

📅 Jun 2021

### Face and voice classification models for the development of a two-level authentication system

📅 Jan 2022

### Forecasting hourly electricity consumption with recurrent neural networks and linear models

📅 Feb 2022

## PERSONAL INTERESTS

- Physics    Finance    Poetry
- Philosophy    Gaming    Travelling
- Playing the guitar    Hiking