DANIELE RIZZO

Physicist, Data Scientist

@ daniele.c.rizzo@gmail.com　　📞 +39 348 036 2286　　📍 Voghera (PV), Italy

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