

GIANMARCO PEPI

Junior Data Scientist

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🔗 https://github.com/Gianpe Portfolio: https://gianpe.github.io



EXPERIENCE

Data Scientist Intern

Wind Tre

📅 May 2022 – Present 📍 Rho ,Italia

- Human Mobility Analysis.
- Programming Language: SQL and Python
- Tools: BigQuery and Tableau.

Junior Data Scientist

Topnetwork

📅 Oct 2021 – Feb 2022 📍 Agrigento ,Italia

- Text Analysis using State-of-the-art algorithms.

EDUCATION

Master's Degree in Data Science and BI

Università di Pisa

📅 2019–2022 📍 Pisa ,Italia

Bachelor's Degree in Biomedical engineering

Università di Pisa

📅 2016 – 2019 📍 Pisa, Italia

First year of Bachelor in Physics

Università di Pisa

📅 2015 – 2016 📍 Niscemi, Italia

- Analisi Matematica I e II
- Geometria
- Lab di fisica

SKILLS

- Python, Matlab, R
- Data Scraping using Selenium and Beautiful Soup
- Distributed Data Analysis using Pyspark
- Data Structures and Algorithms
- Tableau, Power BI and Dash
- MongoDB, SQL server Management Studio, Neo4j

EXTRA CURRICULAR

- Starting as a freelancer on Upwork (link)
- Neo4j for data science (link)
- Artificial Intelligence Academy (link)

PROJECTS

- **Master's Thesis:** Human Flows Analysis to Support Business Decisions (<https://etd.adm.unipi.it/t/etd-11152022-085547/>)
- **Bioinformatics:** Spectral Clustering on microarray (my implementation in Python and in Matlab)
- **NLP project:** Anonymization of legal judgments using state-of-the-art of NLP (link)
- **Social Network Analysis:** Network Analysis on Airbnb to discovery sock puppet accounts (link)
- **Distributed Data Analysis:** Tweet sentiment analysis on US presidential analysis using PySpark (link)
- **Data Mining I:** Bank Loan Status Analysis (link)
- **Data Mining II:** Occupancy detection link)