

GIANMARCO PEPI

Data Science student

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



EDUCATION

Master's Degree in Data Science and BI

Università di Pisa

📅 December 2019 – Present 📍 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

EXPERIENCE

Junior Data Scientist

Topnetwork

📅 Oct 2021 – Feb 2022 📍 Agrigento, Italia

PROJECTS

- **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
- **Data Mining I:** Bank Loan Status Analysis
- **Data Mining II:** Occupancy detection
- **Distributed Data Analysis:** Tweet sentiment analysis on US presidential analysis using PySpark
- **Social Network Analysis:** Network Analysis on Airbnb to discovery sock puppet accounts

EXTRA CURRICULAR

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

SKILLS

- Python, Matlab, R
- Data Scraping using Selenium and BeautifulSoup
- Distributed Data Analysis using PySpark
- Data Structures and Algorithms
- Power BI and Dash
- MongoDB, SQL server Management Studio, SSIS, SSAS and MDX