date of birth: 09/09/1999
nationality: Italian

CONTACTS

[redacted]

LANGUAGES

ITALIAN

ENGLISH *B2*
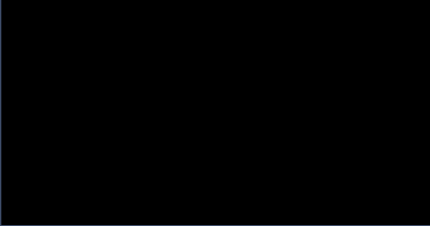
SOFT SKILLS

- Flexibility
- Questioning
- Creative thinking
- Team work

IT SKILLS

- R (advanced)
- Python (advanced)
- SAS
- SQL
- Stata (basic level)
- Tableau
- Latex
- Microsoft Office
- HTML (basic level)

CERTIFICATION

- Attestation of proficiency in Data Science
- First Certificate in English (B2) Cambridge

Driver licence: B

Marco Tarantino

Ph.D. student in Statistics

PROFILE

Motivated, determined, supporting and proactive individual with one year of internship experience at INAF (Astrophysics National Institute), achieving the set goals implementing best practices. I have a master's degree in Data Science (LM-82) at Università degli Studi di Palermo, specialized in Machine Learning techniques and Artificial Intelligence. Currently I'm a Ph.D. student in Statistics. Exited for new challenges, focused on personal growth, supporter of team work to achieve the set goals.

EDUCATION

Ph.D. in Statistics | 2023 - Current

Università degli Studi di Palermo

- Winner of a Scholarship in the department of Economics, Business and Statistics.
- Title of my research project: "Functional Data Analysis applied on young star object".
- Current works: Three-dimensional point process || Statistical analysis of young stars.

Master Degree in Data Science | 2021 - 2023

Università degli Studi di Palermo

- Graduated on 10/23 with the vote of 110/110 with honors.
- Experimental thesis on the application of Machine Learning techniques to investigate features and possible sub-structures in regions of star formation.

Bachelor Degree in Statistics and Data Analyst | 2018 - 2021

Università degli Studi di Palermo

- Degree obtained with the vote of 110/110 with honors.

WORK EXPERIENCES

Istituto Nazionale di AstroFisica | October 2022 - September 2023

Data Scientist Trainee

Curricular intership at INAF, followed by research and studies for the thesis with the company.

- Data-mining from ESA-GAIA mission database.
- Manage Big Data relative to young stars.
- Application of Machine Learning techniques.

Istituto Nazionale di Geofisica e Vulcanologia | February 2021 - May 2021

Data Analyst Trainee

Internship at the INGV (Istituto Nazionale di Geofisica e Vulcanologia).

- Data-mining of INGV heartquakes database.
- Exploratory analysis of spatial data.
- Representation of spatial data.

HOBBIES

- Reading innovation, technology, business and statistical books.
- Travelling and meeting different cultures.
- Spending time in nature.
- Calisthenics.