

Marco Tarantino

LANGUAGE

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

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. Excited 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.