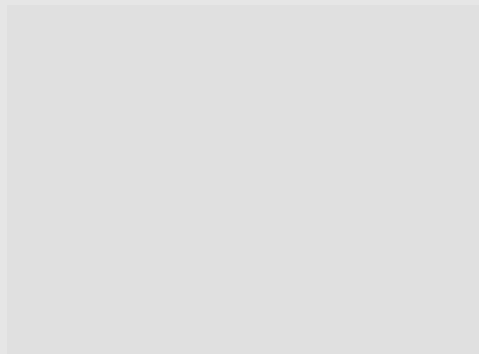# Nicoletti Riccardo

master's degree student in space and astronautical engineering

About me

Great adaptability, willingness to learn and explore.

Passionate about sports, astrophysics, aerodynamics, hypersonics, liquid rocket engine and solid rocket motors.

Contact

- Born on
- ✉
- ☎
- 📍

- in Riccardo-Nicoletti
- 🚗 Driving License AB, B

Languages

- 🇬🇧 English - Professional Knowledge (C1)
- 🇮🇹 Italian - Native Language
- 🇪🇸 Spanish - Basic Knowledge
- 🇫🇷 French - Basic Knowledge

Strenghts

Flexibility | Ability to Plan and Organize

Autonomy | Adaptability | Problem Solving

Team Working | Good Communication

Patience

Software Skills

Matlab | CFD ++ | UnDiFi-3D | Autocad

Solidworks | GMAT | ANSA | META

🎓 EDUCATION

2021-2024
Master Degree 📍 Rome, Italy
Sapienza univerity of Rome
Faculty
Space and Astronautical engineering (Launchers curriculum).

2018-2021
Bachelor Degree 📍 Padua, Italy
Univerity of Padua
Faculty
Aerospace engineering.

2016-2017
Exchange Year 📍 Mississippi, US
Petal High school
Faculty
year abroad to improve english skills
C1 English level (IELTS)

2013-2018
Secondary school 📍 Padua, Italy
Technical High school Francesco Severi
Faculty
Mechatronic expert

💼 WORK EXPERIENCE

2022-2023
Micro wind turbine development 📍 Padova, Italy
WPE research and development
Studying and researching for a prototype design of a combined Savonius and Darrieus wind turbine

2018-2019
Technical designer 📍 Padova, Italy
Niva-line srl
Technical drawing through AUTOCAD and Solidworks softwares

📖 PUBLICATIONS

2021
Gestione dell'aria nella Stazione Spaziale Internazionale (ISS) 📍 Padova, Italy
Bachelor Degree Thesis
Università degli studi di Padova UNIPD

2024
Continuously variable HIADs for a feasible aerocapture maneuver on Titan. 📍 Roma, Italy
Master Degree Thesis
Sapienza university of Rome

📑 FURTHER ACTIVITIES AND PROJECTS

- **Experience in tutoring** , English, Mathematics, Physics, Chemistry.

- **Experience in welding, turning and milling** , With excelent CNC knowledge

- **Certificate for introduction to ANSA for CFD and FEM**

I authorize the processing of personal data contained in my curriculum vitae in accordance with Article 13 of the GDPR 679/16.