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 21/03/1999, Age 24

✉

📞

📍

🔗 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**