



Matteo Blandino

Date of birth: 05/12/1998

Nationality: Italian

Gender: Male

CONTACT

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WORK EXPERIENCE

10/08/2022 – CURRENT – Delft, Netherlands

Internship Student

Technische Universiteit Delft

Numerical Studies for the Master Thesis Project.

Advisors: Prof. Matteo Bernardini and Dr. Davide Modesti

10/01/2022 – 01/07/2022 – Rome, Italy

Formula SAE Team Member

Sapienza Corse

Aerodynamic design of a performance vehicle

01/10/2020 – 01/11/2021 – Rome, Italy

Aerodynamics Engineer

Sapienza Flight Team

- CFD model for aerodynamics database
- Composite materials lamination and structural testings

EDUCATION AND TRAINING

20/09/2020 – CURRENT – Roma, Italy

Master Degree in Aeronautical Engineering

University of Rome, La Sapienza

Gasdynamics 28/30

Control Systems 29/30

Air Traffic Control 30/30

Aeronautical Structures 30/30

Aeronautical Propulsion 29/30

Flight Dynamics 26/30

Numerical Aerodynamics 30/30

Aeroelasticity 30/30

Nonlinear Analysis of Structures 30/30 cum laude

Aeroacoustics 29/30

Turbulence 30/30

Wake Characterization of a Micro-Vortex Generator: Effect of Mach and Reynolds Numbers | EQF level 7

20/09/2017 – 20/10/2020 – Roma, Italy

Bachelor Degree in Aerospace Engineering

University of Rome, La Sapienza

110 cum laude | Aerodynamic analysis of a rotating cylinder: The Flettner Rotor | EQF level 6

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

**Spoken
production**
C1

**Spoken
interaction**
C1

Writing
C1

DIGITAL SKILLS

● **Known softwares and programming languages**

Advanced:

- Solidworks
- MATLAB
- Ansa
- Ansys Fluent
- CFD++
- Tecplot 360

Intermediate:

- Openfoam
- Paraview
- Linux
- Adams
- Nastran
- Patran
- Latex

HONOURS AND AWARDS

● **English Certificate** – IELTS

IELTS Certificate - Overall Band Score 7.0

● **Scholarship** – University of Rome, La Sapienza

Abroad Thesis Scholarship