

EDUCATION

Politecnico di Torino

Bachelor's Degree in Computer Engineering, 2019-present

- Free credits exam of the first year: "Evoluzione dei Veicoli Aerospaziali" with professors **Piero Messidoro**, **deputy CTO of Thales Alenia Space** and member of the Organizing Committee of the ESA Environmental Testing Symposium and **International coordinator of the Aerospace Testing Seminar**

High School "Bonaventura Rescigno"

Roccapiemonte (SA), 2014-2019

EDUCATIONAL EXPERIENCES

Internship at "Tyvak International"

October 2022-December 2022

- Testing of standard industrial libraries on optical sensors for satellites application

Summer School SysE2021 at University of Genova

September 2021

- The main topic was System Engineering, with a final hackathon in teams about PID controllers

Firmware developer at ICARUS Fly Team POLITO

November 2020-November 2022

- Embedded software developed in **C/C++ for STM boards**. I've worked mainly on an **altimeter** and a **telemetry sistem** including an IMU, a GPS, the said altimeter and various analog sensors

Ordinary member of AESA

2020-present

- Aesa is the Aerospace Engineering Student Association of the Polytechnic, open to students from other courses.

OTHER EXPERIENCES

Student representatives coordinator at RUN Polito board

December 2021 - November 2022

- My role inside the association is to make sure each of our elected representatives reports after their department meetings, keep track of what happens and inform the direction board and the association coordinator

Student Representative at Politecnico di Torino

May 2021-present

- Student representative at the **Regional Student Assembly for the Right to Study**
- Student representative of the **Collegio ICM**

Erasmus+ "Agriculture 2.0"

May 2018

- Hosted Croatian students from Vis for one week
- Been hosted by Latvian students in Ventspils for one week

PASQUALE GRECO

PROFILE

I am a Computer Engineering student with a deep passion for everything aviation and space related, oriented to *working in teams*, constantly looking for *new challenges and opportunities*. My goal is to put in practice what I am learning during my studies

CONTACTS

CERTIFICATES

- Drone pilot certificate (Attestato di pilota di APR, operazioni non critiche) 2020
- Matlab OnRamp, Simulink OnRamp 2021

LANGUAGES

- Italian mother tongue
- English C2
- Spanish A2

INTERESTS

- Drone photography and planespotting
- Scouting
- Languages
- Volunteering

CAUSES I SUPPORT

