

Francesco Salzano

Electronics Engineering Student
Formula Student Team Leader

✉ francescosalzano2001@gmail.com

📅 29/12/2001

📍 Rome, Italy

🌐 LinkedIn

🔗 Website

PROFILE

I am an organized, methodical, dedicated and responsible person, able to successfully thrive in both a team and on my own. Furthermore, I have the ability to deliver tasks and milestones in a competent and punctual way.

SKILLS

- NI LabView
- 3D Modelling (Solidworks, Fusion 360, Inventor)
- Microcontroller Programming
- PCB design
- Soldering

LANGUAGES

English

Certificate in Advanced English (C1)

OTHER ACTIVITIES

Easy Eda Student Promotion Ambassador

I currently am an official ambassador and teacher for Easy Eda and the JLCPCB software for Sapienza Università di Roma

Music Player

First Flute for Orchestra Internazionale di Roma and JuniOrchestra of Accademia Nazionale di Santa Cecilia.

EDUCATION

Bachelor's Degree in Electronics Engineering, Sapienza Università di Roma [🔗](#)

09/2020 – present | Rome, Italy

High School Diploma 100/100, Liceo Scientifico Statale Aristotele

09/2015 – 06/2020 | Rome, Italy

PROFESSIONAL EXPERIENCE

Team Leader,

Sapienza Corse Formula Student Racing Team [🔗](#)

01/2022 – 09/2024 | Rome, Italy

I've been a member of the team since jan 2022, Deputy Team Leader since sep 2022 and Team Leader since sep 2023.

My experiences in the team include:

- Design, build and management of two accumulators and full electrical system for an hybrid all wheel drive formula-style single seater
- Design and implementation from scratch of codes for a dyno engine test bench with the NI LabView suite (Real Time and FPGA), complete with design and build of a complete CANBUS.
- Dyno engine tests for an hybrid all wheel drive powertrain, including configuration and drive of brushless motors and a four strokes engine.

Liceo Classico Francesco Vivona, Cae Chemistry Teacher

05/2024 – 06/2025

I taught Chemistry in English as an expert for IGCSE exam preparation in an international High School

INTERESTS

Domotics & Home Automation

I'm a big domotics enthusiast, I host my own server on a generic x86 machine on which I have installed HAOS and several docker containers that include a SMB server, NAS management and SQL database. I have also designed, assembled and coded my own management kiosk using RPI 4B with a DSI touch display and a custom Debian distro that is controlled by my server using the Mosquito Broker.

Motorsport

I'm a big motorsport fan, with my favourite series being WEC

3D Printing

I own a Bambulab A1 FDM 3D printer, which I use on a daily basis