Simone Mulazzi

Home : via della salute 82, 43125, Parma, Italy

Email: simone.mulazzi@gmail.com   **Phone:** (+39) 3311369662

Website: https://mulaz1.github.io/

LinkedIn: https://www.linkedin.com/in/simone-mulazzi-2b1b22189/

github: https://github.com/mulaz1

Gender: Male   **Date of birth:** 02/06/1999   **Nationality:** Italian

EDUCATION AND TRAINING

[2023 – Current]

Master's degree in computer Science in embedded system engineering

Politecnico di Torino   https://www.polito.it

City: Torino
Country: Italy

[09/2018 – 10/03/2023]

Bachelor's degree in Information, electronic and telecommunication engineering

Universita' di Parma   https://www.unipr.it/

Address: via Università, 12 , Parma, Italy
Final grade: 95
Thesis: DESIGN AND DEVELOPMENT OF A CHARGING SYSTEM FOR A HIGH VOLTAGE BATTERY PACK

[2012 – 2018]

Diploma technical institute automation specialization

ITIS Leonardo da Vinci   https://www.itis.pr.it/

Address: via toscana, Parma, Italy
- Automation
- Programmation
- Math
- Electronic

PROJECTS

[2019 – 2022]   **Unipr racing team**

I participated for three years in the university project Unipr racing team, a formula SAE team at the University of Parma.

A team of university students who independently design and build a single-seater electric racing car.

My contribution was in the electronics and software department where I learnt and built a charging system for the high-voltage battery, its assembly and the necessary to work in the electric automotive sector.

I also learnt the how to design and develop systems such as bms, vcu and batteries.

the last year of my journey within this team I was chief of the electronics and Software department, I managed all the guys in my department and took the car to two foreign competitions, Netherlands and Czech Republic.

Link: Www.uniprrt.it

[2017 – 2018] Creactivity Raytec Vision Contest

My team and I won a raytec vision competition whose aim was to create the best automatic system to control the skidding of an industrial conveyor belt that would break the machine and production would come to a standstill if it got out of the guides.

I was in charge of the software and also managed the work of the others in order to respect the delivery times.

to respect the delivery we also did the night.

WORK EXPERIENCE

[14/11/2022 – 30/09/2023]

System engeneer

eDriveLAB

City: Parma

Country: Italy
- Design and developing of electrical vehicle like boat and cars
- electrical retrofit of old vehicle like Fiat panda
- design hardware and software of complex logging system with canbus protocol stm32 and Esp32 based

[2018 – 2019]

Store sails assistant

Mediaworld

City: Parma

Country: Italy
Customer support for sails of small and large appliances, computer and tv

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Word | Microsoft Excel | Outlook | Power Point | Facebook | Microsoft Office | Instagram | Google Drive | LinkedIn | Social Media | Analytical skills | Google Docs | Microsoft Teams | Internet user | Microsoft 365 | WhatsApp | Gmail

Personal skills

Team-work oriented | Organizational and planning skills | Motivated | curious | Creativity | flexible | Data analysis | Teamwork | positive thinking

HOBBIES AND INTERESTS

independent study of programming languages and 3d modeling

I'm passionate about technology and everything smart and new.
I've learned my own programming languages like:
HTML, CSS, JAVASCIPT, NODE.js, ANGULAR, Python, PHP and others for the web and applications.

I also learned how to design and print 3d objects using software like FUSION 360 from autodesk (CAD) for 3d modeling.

I'm a maker!!

I have two 3d printing and I make a lot of elettronic pcb for my diy projects.
the last and more important project is a 4-wheels electrical car with cameras and sensors to implement a driverless' strategies and softwares
Link: https://mulaz1.github.io/