



Danilo Rinaldi

IT SPECIALIST

ME & MY SELF

I am an italian boy who loves IT and scouts.
I am attending a 5 years diploma in IT&robotics.
I am a traveller since I was 8 month old,
After school I'd like to do a bachelor's degree in IT.

HARD SKILLS

- Software developing
- Project management
- Problem solving
- DB design
- Patented
- group working
- B2 english level

CONTATTI

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EXTRA ACTIVITIES

ASTRO-PI

ESA's project to let students program on the ISS

Me and my group of two other people developed a python program that has passed the selections and was one of the ten european members that has been runned on the ISS.

SCOUT

I am a scout in Cuneo 3's group

Since when I was 8 years old I am a scout in my Cuneo 3's group. During these years I became more autonomous, and I learnt how to organize events, travelles and how to be a good Team Leader.

EDUCATION AND TRAINING

ITIS CUNEO

I attend the IT&robotics department in the ITIS Mario del pozzo di Cuneo

I am at the last year in my 5 year diploma, where I have learned very much about programming languages, gained knowledge in robotics, and project development.

OTHER HARD SKILLS

PROGRAMMER

During my Diploma I have learnt much programming things

During my Diploma I had 17/26 hours par week of IT subjects where I learnt this programming languages:

- C
 - arduino
 - raspberry-pi pico
- Python
 - pygame
 - socket
 - threading
 - sqlite3
 - hashlib
 - jwt
 - flask
 - numpy
 - pandas
 - sklearn
 - matplotlib
- html
- css
- java/js
 - p5
 - ml5
- SQL
- PLC

GAME ABILITY

21/02/2024 - 01/03/2024

- game developing
- js-p5
- group working

My group and I have designed a video game tailored for people with disabilities. We simulated every aspect of a company, and then we were evaluated by professional game developers.

PYTHON PER HACKER

2024's summer

- Advanced level of Python
- Hacking basics

Under my teacher's tip I read this book about Hacker's techniques to attack IT systems, and victims PCs using Python.

SUBARACCA

2024 school year

- state design
- group working
- arduino
- 3d printing
- circuit basics

I learnt Finite State

Machines and then me and my group created a small electric car where with arduino, we made it move and added other features we designed ourselves.

SPAIN

ERASMUS

17/05/2023 - 23/05/2023

- social skills
- other's respect
- language ability

I did an erasmus in spain where we met new friends, that showed us their country with costumes and habits.

NAO CHALLENGE

20/03/2023 - 26/03/2023

- Nao robot
- coregraph

Under my teacher's tip I learnt this book about Hacker's techniques to attack IT systems, and victims PCs

MARKET LEARNING

2024-2025 school year

- company
- investments
- money
- group management

We learnt the theory about company life, and market basics.

MORE SOFT SKILLS

SINGER

2022-2023-2024-2025

- group working
- singing skills
- music basics

I participated for 3 years in the student festival here in Cuneo, where I prepared 5 songs each year with the other members of the band, and at the end of the year, we performed in front of an audience. In my first year, we placed 3rd. I took a one-year course at GLM Music Lab, where I also learned how to sing in a choir. Additionally, I have a basic knowledge of guitar and ukulele at an intermediate level.

ACTOR

2023-2024-2025

- group working
- Acting skills

I participated for 2 years in the student festival here in Cuneo, where I worked on preparing a role and writing a script each year with the other members of the theater group. At the end of the year, we performed in front of an audience. In my first year, we placed 3rd.

SCOUT VOLUNTEER

2023-2024-2025

- group working
- kids education
- better leadership

For 2 years I volunteered at an after-school program with children aged 6 to 12, where I learned how to manage them and collaborate with them to achieve common goals. This experience helped me develop communication and leadership skills, as I guided the children through various activities and projects. All of this was done on behalf of the Scouts, who provided me with the opportunity to engage in community service and contribute to the development of young people.