



Daniele Cardella

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ABOUT ME

My personality and way of being lead me to be very attentive to details and oriented towards problem-solving. I am a motivated person with a proactive attitude and able to work in teams, with a great sense of urgency in meeting committed deadlines. I am always looking for new ways to learn and improve, and I study with the goal of becoming an electronic engineer. I would be available for any job opportunities in Italy or abroad that allow me to continue my university studies after obtaining my high school certification.

EDUCATION AND TRAINING

Diploma di perito tecnico elettronico

I.T. Archimede [2018 – Current]

Address: Viale Regina Margherita, 22 , 95125 Catania (Italy)

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING B1 **READING** B1 **WRITING** A2

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** A2

DIGITAL SKILLS

Altium PCB designer / Programmazione di schede elettroniche a microcontrollore / STM32Cube / MS Excel / Windows / Posta elettronica / Python / C++ / Machine Learning

HOBBIES AND INTERESTS

Hobby

1. Study
2. read books of different genres
3. fight sport
4. crossfit

ATTESTATI

Altium Designer Course

Creation of schematic diagrams, multilayer PCB routing, creation of new footprints, 3D modeling.
Creation and analysis of Gerber files for manufacturing.

Python Course

Implementation of OOP software, data manipulation, creation of new functions.

Computer security course

Exploiting vulnerabilities of different systems: android, linux, windows.

Labview Course

Achievement: Core 1, Core 2, Core 3.

Measurement automation via NI-USB-6009 board.

web Development Course

Development of small web applications with php, sql, javascript, html, css, bootstrap

Stm32 programming course

Nucleo-64 card programming via stm32cube.

Timer, interrupt, I2C, DMA implementation.

Miur certificate: Safety at work

Knowledge of PPE and of the figures who deal with safety within a company.

SKILLS

Problem solving

My technical knowledge allows me to solve application problems at circuit level, and thanks to my coding skills I can eliminate repetitive and redundant processes.

Data analysis

I can manipulate/process dataframes with the help of python through libraries like pandas and numpy, to create machine learning models.

Adaptability

I am oriented towards professional growth both as a software and hardware engineer.

Leadership

I led several projects in the school environment, with a team of four colleagues where, in addition to my technical part, I took care of the general organization.