



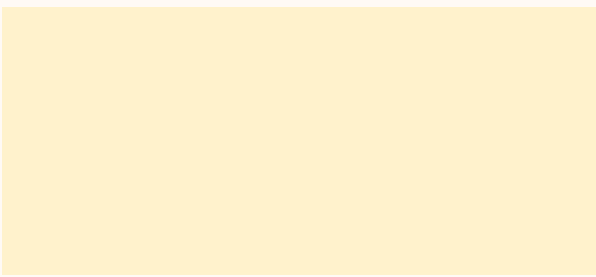
DANIELE FASANELLA MASCI

Bachelor's degree in Electronic and Computer Engineering,
University of Messina, Contrada Di Dio, 98166, Messina (Italy)
(October 2020)

Scientific high school diploma,
Liceo scientifico G. Seguenza, Via S. Agostino, 98121, Messina (Italy)
(2014)

PERSONAL INFORMATIONS

- First name: Daniele
- Surname: Fasanella Masci
- Nationality: Italy
- Birth place: [REDACTED]
- Date of birth: 10/02/1996
- Conjuality: celibate
- Driving license: A (all motor bicycles), B (cars)



Future graduate and specialist in electronic engineering for industry looking for internship in electronics, microelectronics, radio frequency or high frequency systems. Very motivated guy, specialized in interacting with digital and analog electronic systems, with skills in the measurement techniques of electrical quantities for the characterization and testing of industrial electronic systems, able to use CAD tools for simulation and high synthesis level of complex systems, design and analyze electronic components, active and passive circuits used up to the microwave range, designing digital systems complexes and System on Chip for implementation on FPGA.

SKILLS AND CAPABILITIES

- English: level C1
- Use of the main electronic circuit design and simulation software like: Pspice, AWR Microwave office, GRASP, Ansys Electronics (HFSS)
- System-on-chip for FPGA implementation
- C and Assembly programming language
- Matlab and Simulink
- Software simulator of industrial PLC
- Use of the main Office Software including Microsoft Project
- Problem solving
- Excellent interpersonal communication skills (thanks to experiences in private lessons and tutoring at the university)

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HOBBIES AND SPORTS

- Soccer
- Swimming
- Calisthenics
- Listen to music (different musical genres)
- Chess
- Movies (particularly cult, fantasy and superheroes movies)
- TV series

RELEVANT EXPERIENCES AND TRAINING

Bachelor's degree thesis entitled:

"Millimeter wave radar to detect static and moving targets"

- Academic tutor part-time, University of Study of Messina
(November 2021 - present)

- Assistance for high school and university students in reviewing the lessons of the course and in carrying out homework, in the scientific field.

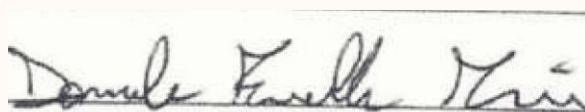
- Internship at Italspazio Srl:

during this period Ansys HFSS was used to simulate the EM pattern of different antennas, to support the design of a nanosatellite (Cubesat) antenna.

(2nd June 2021 - 10th September 2021)

- Personal contribution in design and simulate satellite antenna for university project Nett-1: UniMECubeSat Program, with the aim of creating a nanosatellite (Cubesat) and the related ground radio station at the Engineering Department, in collaboration with Italspazio Srl (which will be responsible for planning the launch into orbit using a secondary payload).

(May 2021 - present)



Daniele Fasanella Masci