



Fabrizio Mangione
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🌐 LinkedIn Profile

EDUCATION

- **PhD student in Information and Communication Technologies** *March 2024*
Research : Generative AI for Green and Smart IoT Applications University of Calabria, Italy
- **M.Sc. in Computer Engineering Artificial Intelligence and Machine Learning** *October 2023*
University of Calabria Italy - DIMES Grade: 110 laude honors/110
- **B.Sc. in Computer Engineering** *September 2023*
University of Calabria, Italy - DIMES Grade: 106/110

EXPERIENCES

- **Lecturer** *Winter 2024*
2nd level Master University of Calabria, Italy
- **Exchange student** *February 2023 – July 2023*
Institut Polytechnique De Paris, France
– Main research activity was focused on vehicle trajectory prediction with the aim to enhance traffic management, reduce congestion, and improve overall transportation efficiency, developing MLmodels.
- **Internship** *October 2022 - December 2023*
SPEME Lab (DLab director Prof. G. Fortino) UNICAL Rende, Italy
– Development of a platform based on UWB devices for Human Activity Recognition in small indoors areas.
- **Participant student** *May 2024*
at Ital-IA conference on Artificial Intelligence Naples, Italy
- **Participant student** *March 2023*
at 26 th Conference on Innovation in Clouds,Internet and Networks Paris, France
- **Participant student** *September 2023*
at The International Conference on Embedded Wireless Systems and Networks (EWSN 2023) Rende, Italy

AWARDS

- **M.Sc. student of “Percorso di Eccellenza”** *Rende, Italy*
– The “Percorso di Eccellenza” aims to enrich the personal education of students particularly deserving through the expansion of general culture, the deepening of technical-scientific knowledge and the improvement of professional skills. “Percorso di Eccellenza” consists of educational activities in addition to those of the course of study in which the student is enrolled.

PUBLICATIONS

Development and Validation of a Proximity-based Wearable Computing Testbed for Community-oriented Wearable Systems

Qimeng Li, Fabrizio Mangione, Francesco Porreca, Raffaele Gravina, Giancarlo Fortino
2024, accepted and presented in MADTECC 2024, Biarritz France

TECHNICAL SKILLS AND INTERESTS

Languages: Italian - native speaker, English - B2 CEFR
Programming languages: Python, Java, C++, C
Developer Tools: Visual studio code, Git Hub, IntelliJ
Frameworks: Pytorch, Tensorflow, SpringBoot
Cloud: Microsoft Azure, AWS
Soft Skills: Teamwork, Problem solving, Resilient, Motivated