



Enrico Fiasché

PhD student

Profile

Highly motivated PhD student with a passion for robotics applications and a strong background in engineering. Interested in modeling, perception, decision, and control of AGVs and UAVs, as well as using common and hyperspectral cameras for Visual Servoing.

Employment History

PhD student at INRIA & Université Côte D'Azur DS4H, Nice, FR

October 2022 - September 2025

Research in modeling and control of autonomous and heterogeneous multi-robot system for detection and monitoring of forest disease.

Master's Thesis internship at INRIA, Nice, FR

February 2022 - July 2025

Master thesis topic: "Autonomous navigation in human populated environment". The thesis focused on the control aspect, in particular on the parameterized Model Predictive Control.

Collaborator at Scuola di Robotica, Genoa, IT

January 2017 - January 2022

Courses on educational robotics for teachers from primary school to the university. I dealt in different robotics projects.

Co-Founder at Elettrobotics, Genoa, IT

April 2016 - September 2017

Courses on educational robotics for children of first and second grade institutes. I have been mainly involved in Scratch, Drones and Arduino kits.

Education

Advanced Robotics - EMARO+, Ecole Centrale de Nantes, Nantes, FR

September 2021 - August 2022

Master's degree, CGPA: 3.75/4

Ranked 1st among EMARO+ and IMARO students.

Second year double degree EMARO+.

Robotics Engineering - EMARO+, Università degli Studi di Genova, Genoa, IT

September 2020 - August 2022

Master's degree, Grade: 110/110.

First year double degree EMARO+.

Computer Engineering, Università degli Studi di Genova, Genoa, IT

September 2017 - July 2020

Bachelor's degree, Grade: 110/110 cum laude.

Details

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✉ enrico.fiasche@gmail.com

📅 Date/Place of birth
19/10/1998
Genoa, IT

🏳️ Nationality
Italian

🚗 Driving license
B - Europe

Hard skills

ROS / ROS2

C / C++ / Python

Microsoft Office

Java / Kotlin

Soft skills

- Communication
- Leadership
- Teamwork
- Problem Solving
- Flexibility

Languages

Italian

English

French