

Filippo Samorì



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<https://github.com/FiloSamo>
filipposamori.me



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AUTOMATION ENGINEER

Automation Engineer with hands-on experience in ROS2, motion planning, and control systems. Passionate about autonomous robotics and real-world applications of AI in automation. I love experimenting and applying my knowledge in practical ways, constantly challenging myself through hackathons and innovative projects.

I'm looking for an autonomous systems/robotics engineer position in a dynamic and stimulating environment where I can work with new and emerging technologies.

KEY COMPETENCIES

I am a well-organized and diligent person. I am quite extroverted, and I work well in a team.

HARD SKILLS

Git, Docker, C, C++, Python, TensorFlow, ROS2, Linux, Matlab, OpenCV, 3D printing, CAD (Creo parametric)

PROFESSIONAL EXPERIENCE

Eurecat, Barcellona, Spain

Oct 2025 - Present

Robotic Researcher Intern

Master's thesis project: I am implementing a dynamic planner within the MoveIt Framework in ROS 2 for a robotic arm. This project will enable Eurecat to utilize a dynamic, and potentially obstacle-avoidance, planner for their research.

Communication Science Library, Bologna, Italy

Jan 2024 - Dec 24

Librarian - Part Time of 150h

Circulation desk, overseeing book check-outs, returns, and reservations.

Romagnatech, Forlì, Italy

July 2019 - Aug 2019

R&D

Internship completed during my fifth year of High school. I conducted research and worked on implementing an electric scooter. I worked with arduino and Imu sensors.

Robotikos Mokykla, Vilnius, Lithuania

Oct 2018 - Nov 2018

R&D

Erasmus Internship that I attended during my fourth year of High school. Robotikos Mokykla is an IT school for children, and my role was to develop a smart wardrobe where kids could store their laptop.

Street vendor, Forlì, Italy

July 2018 - Oct 2025

Seller

My family and I sell pajamas in winter and swimsuits in summer at local markets around Forlì. I work three times a week during the summer and only on Saturdays during the university period in winter.

EDUCATION

2023 - present | University of Bologna

Master's degree in Automation Engineering

2020 - 2023 | University of Bologna

Bachelor's degree in Automation Engineering

110/110 cum laude - Thesis title: Modelling and Simulation of an Excavator Arm

2015 - 2020 | I.T.T.S G. Marconi Forlì

Curriculum Electronics

100/100 cum laude

LANGUAGES

Italian

Native speaker

English

Fluent speaker

Check my projects on github!

<https://github.com/FiloSamo>

By submitting my CV, I consent to the processing of my personal data in accordance with the relevant privacy laws and regulations for recruitment and job application purposes.