

# Filippo Samorì



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<https://github.com/FiloSamo>  
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Filippo Samorì

## AUTOMATION ENGINEER

Automation Engineer with hands-on experience with real Hardware, embedded systems, and control algorithm. 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 automation/software 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++, PLC, GitHub, Python, AI, B&R Automation Studio, Qt, TensorFlow, ROS2, Linux, Matlab

## PROFESSIONAL EXPERIENCE

**Eurecat, Barcellona, Spain**

**Oct 2025 - Present**

**Robotics Research 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.