Enrico Battistini

Engineering student

Contact

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About Me

I am 23 years old and currently enrolled in the second year of the International Master's Degree in Automation Engineering at the University of Bologna.

I am fascinated by Robotics and Computer Vision, and I am looking for an internship/thesis opportunity in this field, from September/October 2025.

Skills

- Creativity for Problem Solving
- Planning
- Critical Thinking
- Enjoying Teamwork
- English B2

Education

Master of Automation Engineering
University of Bologna — 2023 -

The main areas of interest are Automatic Machines, Autonomous Systems, Mechatronics and Robotics, based on a background in Mechanics, Systems Theory, Real-time Software and AI.

Bachelor of Automation Engineering
University of Bologna — 2020 - 2023

Thesis on the modeling and control of an electromagnetic vibrating conveyor.

The courses I enjoyed the most include Autonomous Mobile Robotics, Industrial Robotics, Machine Learning, Optimal Control and Computer Vision. This semester, I am taking courses in Deep Learning, Distributed Autonomous Systems and Robotic Perception.

Experience

Beach Lifeguard, Rescue Operator and Waiter
Summer jobs — 2018 - 2021

Working in the tourism sector, I learned to interact constructively with colleagues and customers, improving my practical mindset and problem-solving skills in stressful situations.

Intern at Biotoxic and Microbiology Laboratory
Centro Ricerche Marine di Cesenatico — 2018

I learned what it means to work in a scientific laboratory environment.

Competencies

- C , Python , Java programming
- Matlab
- ROS2
- OpenCV
- Linux
- PLC programming
- CreoPTC
- Suite office – Exel, Word, PowerPoit