

Riccardo Periotto

Computer Scientist | Autonomous Systems Engineer



About me

Guided by my passion for studying and technology, I approached the world of ICT in high school and delved into the subject until I graduated in Trento. Between my bachelor's and master's degrees, I worked in the field to understand what my passion really was. I am now in the final year of my master's degree in autonomous systems and my main goal is to develop software for robots. Industrial robotics, control, and deep learning are the subjects I prefer and I am ready to apply them to my next challenge!

Contact

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- riccardo-periotto
- riccardoperiotto
- Driving License B

Languages

- Italian - Native Language
- English - Professional Knowledge
- German - Basic Knowledge

Programming languages

C# C/C++ Python Javascript Maple
MATLAB R Java

Professional skills

Control Machine Learning
Model Predictive Control Deep Learning
Industrial Robotics Mechatronics Algorithms
Data Structure Programming
Software Engineering Database Modeling
Operating Systems Full Stack Development

EDUCATION

sep 2022-
Ongoing



Master's Degree
KTH Royal Institute of Technology

📍 Stockholm, Sweden

Autonomous System

Second year of the Master's degree in Autonomous System, EIT Digital program

jul 2017-
aug 2020



Summer School
Technical University of Munich

📍 Munich, Germany

Industry 4.0

EIT Digital program Summer School. Topic: IoT platforms for Industry 4.0

sep 2017-
jul 2020



Master's Degree
University of Trento

📍 Trento, Italia

Autonomous System

First year of the Master's degree in Autonomous System, EIT Digital program

sep 2021-
sep 2023

Master's Degree
EIT Digital
Autonomous Systems

📍 Europe

sep 2017-
jul 2020

Bachelor's Degree
University of Trento

📍 Trento, Italia

Computer Science

Degree: 110/110 with honours

sep 2014-
jul 2017

High School Diploma
ITT Marconi Rovereto Marconi

📍 Rovereto, Italia

Computer Science

Grade: 100/100 with honours

WORK EXPERIENCE IN THE STUDY SECTOR

jan 2021-
jul 2021



Software Engineer
BM Group Polytec S.p.A.

📍 Borgo Chiese, Italy

Software engineering and manufacturing

Development of cloud solution for industrial plants and robotic cells

nov 2020-
dec 2020

Data Engineer
Capgemini

📍 Milan, Italy

Think fast: this was not my job

oct 2019-
feb 2020

Computer Science Intern
SpazioDati S.r.l.

📍 Trento, Italy

Thesis project with large datasets and company APIs

FRAMEWORKS AND TOOLS (main ones)

Software development

.NET: *advanced*

Node.js: *advanced*

Unity: *intermediate*

ML/DL

Scikit-learn: *intermediate*

PyTorch: *intermediate*

Others

git: *advanced*

ROS2: *beginner*

MapleSim: *beginner*