

Luca Tarasi

Curriculum vitae



Anagraphic data

Name Luca
Surname Tarasi
Date of birth 11 ottobre 1997
Place of birth
Residential address
Phone number

Professional profile

I'm a robotics engineer interested in the design and the implementation of control and simulation algorithms.

I believe in the importance of teamwork, and I'm very motivated to learn new concepts and tools.

Linkedin profile: [luca-tarasi-73b1ba209](#)

Experience

2022-2023 **Robot Automation Engineer**, *Green Project S.R.L.*, Genova, Italy.
Design and implementation of robotic applications for steel industry

Instruction

2023- **PhD in Obstacle Detection and Tracking for Autonomous Surface Vehicles**, *Università degli Studi di Genova*, Genova, Italy.

2019-2021 **Master degree in Robotics Engineering**, *Università degli Studi di Genova*, Genova, Italy.
Thesis "Navigation techniques for autonomous underwater vehicles", evaluation 110/110 cum laude

2016-2019 **Bachelor's degree in Software Engineering**, *Università degli Studi di Genova*,
Genova, Italy.
Thesis "Simulation of a planar 2-links manipulator", evaluation 110/110 cum laude

Software development skills

Languages C, C++, C#, Python, KRL (KUKA Robot Language), RAPID
Scientific software MATLAB, Simulink, ROS, Microsoft Excel, KUKA Sim Pro, Robot Studio
Documentation Doxygen
Writing Microsoft Word, Latex, LyX
Hardware Arduino
platforms
IDEs Visual Studio Code, Arduino IDE
Operating systems Windows, Ubuntu (Linux)

Languages

Italian Native
English B2 level