

# 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

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## 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)

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## Languages

Italian Native  
English B2 level