

Lapo Carrieri

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Profile

Robotics Engineer innovator versed in independent and team-based projects to enhance research, design, development and testing of robotic systems through the use of AI and Machine Learning. Strong background in artificial intelligence and robotics and a deep understanding of programming languages. Excellent resilience, resourcefulness and data analytics skills useful in code debugging and project management.

Education

Bachelor Automation Engineering 09/2018 - 10/2021

University of Bologna

It includes courses in: math, physics, electronics, control, Informatics and Mechanics. Grade 109/110

Double Degree Automation Engineering 09/2019 - 01/2023

Tongji University, Shanghai

Double Degree Italian-Chinese that consists in 18 months in China and the extra thesis in automation.

Erasmus Master Artificial Intelligence 09/2022 - 02/2022

Universitat Politecnica De Catalunya, Barcelona

Master Robotics And Artificial Intelligence 10/2021 - 12/2023

Sapienza, Rome

Specialization that includes courses of artificial intelligence, vision and robotics. Projected grade: 110/110.

Employment

Master Thesis Researcher 02/2023 - 11/2023

Diag, Rome

Control of a robotic manipulator through AI and ML methods
Calculation of the point intersection and external force

PLC Programmer Intern 02/2021 - 10/2021

Liam Lab, Bologna, Italy

Performed design calculations to optimize the automation systems to ensure optimal performance.

Tutor of math and physics 05/2020 - 02/2023

Rider for Glovo 11/2017 - 05/2020

Personal details

Date of birth

May 30, 1999

Gender

Male

Website

github.com/lapocarrieri

LinkedIn

linkedin.com/in/lapo-carrieri

Skills

C++

Python

Matlab

Physics, Electronics and Mechanics

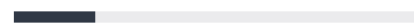
Robotics Programming (Ros)

Artificial Intelligence and Machine Learning

Deep Learning and Computer Vision

Languages

French



Spanish



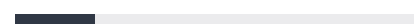
English



Italian



Chinese



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