

# ENZO UBALDO PETROCCO

Ph. D Student in Robotics and Intelligent Machines

## PROFILE

Enzo Ubaldo Petrocco is a dedicated and passionate PhD student specializing in Robotics and Intelligent Machines. Based in Liguria, Genova, Enzo combines his technical expertise with a strong commitment to improving social robotics investigating cultural competence and machine learning. His multifaceted interests include calisthenics, playing guitar, and reading books, reflecting a well-rounded and disciplined individual.

## CONTACT

PHONE:

LINKEDIN:

EMAIL:

## HOBBIES

Calisthenics  
Guitar  
Books

## EDUCATION

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### Ingegneria Elettronica e Tecnologie dell'Informazione – Università degli Studi di Genova

2017 - 2020

Bachelor Degree – Thesis: “Realizzazione e collaudo di un Central Pattern Generator su un dispositivo elettronico programmabile”

### Robotics Engineering – Università degli Studi di Genova

2020 - 2022

Master's Degree – Thesis: “Culture-Awareness Artificial Intelligence and Embodied Intelligent System

### Robotics and Intelligent Machines – Università degli Studi di Genova

2022 - Current

Ph. D Course – Project: “Cultural Awareness Social Robotics” in “Healthcare and Wellness of Persons” curriculum.

## SKILLS

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### Technical Skills:

**Programming Languages:** C, C++, C#, Python, Java, Javascript, Lua, Dart.

**Machine Learning and Data Analysis:** Experience with various Shallow and Deep Learning algorithms, ability to interpret complex data

**Robotics:** experience in implementing algorithms in real robots

### Languages:

Italian: Mother tongue

English: Advanced

Spanish: Basic

### Soft Skills:

From my education career I have learned **problem solving** and **team collaboration** especially for engineering tasks. Ph.D is currently helping me in improving **research skills, adaptability and project management**. From music, I have learned how to use **creativity** in implementing my projects.