

# Eugenio Barbieri Viale

## Curriculum Vitae

Milan, Italy | eugenio.barbieri.viale@gmail.com | Github profile

### EDUCATION

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#### Elementary School

Period: 2012/13 - 2016/17

School name: Istituto Comprensivo Statale Leonardo da Vinci

#### Middle School

Period: 2017/18 - 2019/20

School name: Istituto Omnicomprensivo Musicale Statale Giuseppe Verdi

#### High School

Period: 2020/21 - 2024/25

School name: Liceo Scientifico Statale Leonardo da Vinci

### ACADEMIC ACHIEVEMENTS

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#### STEM Competitions

I have participated in math, physics, and computer science competitions offered by my high school, both individually and as a member of a team.

On the 19th of December 2024, I attended the Physics Olympiad and scored fifth in my school.

#### Math & DL on the Lake

Between the 12th and 14th of June 2024, I attended a deep learning course organized by the University of Milan that took place at Lake Garda.

I was selected by the organizers among many applicants from different high schools in various cities in northern Italy.

#### Admission to the Polytechnic of Milan

On the 8th of May 2025, I passed the anticipated admission test. I was in fourth grade, and for this reason I was given direct access to all faculties.

### LANGUAGE CERTIFICATES

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#### Deutsches Sprachdiplom (DSD)

Language: German

Level: DSD I (B1)

Date: March 2024

#### Deutsche Sprachprüfung für den Hochschulzugang (DSH)

Language: German

Level: DSH-3 (C1.2)

Date: 22nd August 2025

#### Cambridge First Certificate

Language: English

Level: B2

Date: [To be completed]

#### Cambridge Proficiency

Language: English

Level: C2

Date: 17th and 18th December 2025

#### CUSL - Latin Language Certificate

Language: Latin

Level: A2

Date: 17th April 2023

## **EXTRACURRICULAR ACTIVITIES**

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### **Intensive Physics Course**

This course was organized by the Department of Physics of the University of Milan. I participated in my third year between January and February.

### **Tutoring of other Students**

Since my fourth year, I have tutored students from my school and other schools weekly in physics.

### **Volunteer Work**

I have participated in volunteer events such as “Colletta Alimentare,” which takes place in November, and “Un Natale per Tutti,” organized by the Sant'Egidio community on the 25th of December.

## **INTERESTS**

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### **Programming**

In middle school, I learned how to program on my own as an autodidact. Since then, I have learned different languages such as Python, C, C++, Rust, and Go.

I have created many projects, including physics simulations, cellular automatas, Telegram bots, and machine learning algorithms.

### **Chess and Go**

In my free time, I like to play these two strategy games, because they challenge my problem-solving skills and analytical reasoning.