



Alessio Martini

📍 **Home** : Via Vittorio Veneto, 92, 20862, Arcore, Italy

✉ **Email**: alemarti.2001@gmail.com 📞 **Phone**: (+39) 3420811585

Date of birth: 4 Aug 2001 **Nationality**: Italian

ABOUT ME

A passionate and curious individual who recently obtained a Bachelor's degree in Physics, seeking to pursue further studies in Theoretical Physics and Mathematics at the Master's level.

EDUCATION AND TRAINING

[Oct 2020 – Nov 2023]

Bachelor's in Physics

Università di Milano Bicocca <https://www.unimib.it/>

City: Milan | **Country**: Italy | **Field(s) of study**: Natural sciences, mathematics and statistics: • *Physics* | **Final grade**: 103/110 | **Level in EQF**: EQF level 6 | **Type of credits**: ECTS | **Number of credits**: 180 | **Thesis**: Anomalies in Quantum Mechanics

- **Relevant courses**: Mathematics for Physics, Geometry, Quantum Mechanics, Nuclear and Subnuclear Physics, Special Relativity, Structure of Matter, Computational Physics Laboratory.
- **Digital skills**: Knowledge and use of programming languages: C, C++, Wolfram Language (Mathematica) - Experience in using LaTeX.

[Sep 2015 – Jun 2020]

High school Diploma

IISS Villa Greppi <https://istitutogreppi.edu.it/>

City: Monticello Brianza | **Country**: Italy | **Field(s) of study**: IT and Telecommunications | **Final grade**: 90/100 | **Level in EQF**: EQF level 4

- **Digital skills**: Knowledge and use of programming languages: Python, HTML, PHP, SQL and Assembly. Experience in using Microsoft Office.
- **Projects**: As part of a small team, I developed some home automation systems during my fourth year and a website for personal recognition by RFID during my fifth year.
- **Extras**: PON Math Pathways on Modular Algebra in Cryptography (30 hours, European Social Fund)

VOLUNTEERING

[Jul 2022 – Sep 2022]

Bartender Downtown Hostel, Copenhagen, Denmark

I worked at the hostel's bar, performing various duties and collaborating with a team of ten people.

This experience allowed me to interact with individuals from diverse backgrounds and immerse myself in the local culture.

WORK EXPERIENCE

[Sep 2022 – Current]

Private tutor

Country: Italy

I've learned to tailor my teaching approach to students' diverse backgrounds and needs while tutoring mathematics and physics at both high school and university levels.

[Jun 2020 – Feb 2022]

Waiter

Caffè Mattà

City: Cremella | Country: Italy

During this period, I honed teamwork skills as both a commis and head waiter, while also refining my university scheduling skills due to working late hours.

[Sep 2018 – Jun 2020]

Sports coach

Milano Gym Lab, A.S.D. Accademia Arti Marziali Sovico

Country: Italy

In my initial teaching experience, I engaged with individuals of all ages, continuously seeking innovative ways to explain concepts. Additionally, I mastered scheduling weekly workouts and confidently led sessions.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English






LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Digital Skills - Test Results

	Information and data literacy	ADVANCED	Level 5 / 6
	Communication and collaboration	ADVANCED	Level 5 / 6
	Digital content creation	ADVANCED	Level 6 / 6
	Safety	ADVANCED	Level 5 / 6
	Problem solving	INTERMEDIATE	Level 4 / 6

Results from [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

PERSONAL ATTRIBUTES
AND INTERESTS

Skills and Qualities

- **Skills:** Critical and Analytical Thinking, Collaboration and Teamwork, Effective Communication, Objectivity, Organization skills
- **Qualities:** Adaptability, Open-mindedness, Creativity, Ethical Conduct, Passion and Curiosity

Hobbies

- **Sports:** I enjoy various sports, including Krav Maga, artistic gymnastics, and basketball, fostering a continuous curiosity for new activities.
- **Music:** Born into a family of classical musicians, I developed a deep interest in classical, jazz, and pop music. Primarily, I focus on playing the piano and guitar after exploring various instruments.

Interests

I am deeply passionate about reading, indulging in films, and experiencing the theatre. These pursuits have profoundly influenced my perspective and mindset.