


Gabriele Cembalo

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PERSONAL DETAIL

Hardworking student with the passion for any kind of science, and ready to utilize my skills and passion to further the mission of the project. In my life, I've experienced both theoretical and practical approach to scientific topic. In my High school diploma, I develop my practical skills with mechanical and design problem. During my BC's studies I studied not only the experimental aspect of physics, but the theoretical one too, in particular in my thesis project I studied Dark Matter particle involved in scattering process. At the end of my BC's I plan to attend an MSc in theoretical physics to expand my knowledge of the subject.

EDUCATION

- **Università degli studi di Torino** 09 2021 - 24 03 2025
BCs in Physics Turin, Italy
 - Assessment: 108/110
 - Average Grade: 28.43/30 [Academic transcript](#)
 - Thesis project: Scattering process of Dark Matter particles and role of the Sommerfeld enhancement [Tesi](#)
- **ITIS G.B. Pininfarina** 2016 - 2021
High School Diploma Moncalieri, Italy
 - Assessment: 100/100

SKILLS

- **Specialized Area:** Math, Physics
- **Programming Languages:** C++, Python, html (basic)
- **Mathematical & Statistical Tools:** ROOT
- **Other Tools & Technologies:** LaTeX, GitHub, Mathematica, Microsoft Office, Google suite
- **operating system:** MacOS, Windows, Linux

HONORS AND AWARDS

- **Award for excellent high school graduates in 2020-2021** 08 - 05 - 2022
Chamber of Commerce of Turin

ADDITIONAL INFORMATION

Languages: Italian (*Mother tongue*), English (*fluent (B2)*)

EXPERIENCE

I'm used to staying with people and work in team with several members. I've played several sports, I have the lifeguard certificate, I taught swim and tennis during summer and work for several years as summer camp animator.

EXTRACURRICULAR AND SPORTING ACTIVITIES

- **Dega Sport, Centro nuoto Nichelino** Turin, Italy
Attendance at swimming courses, lifeguard course, company first aid and BLS-D. 2018 - 2021
- **Dega Sport** Vinovo, Italy
Assistant entertainer during summer camp. 2017 - 2020
- **Dega Sport** Vinovo, Italy
Tennis course. 2015 - 2020
- **Don Bosco Nichelino** Nichelino, Italy
Soccer course. 2007 - 2015