



Elena Acinapura

Personal information

Elena Acinapura

Born in Bolzano, Italy, 1999

Website <https://elena.acinapura.it/>

LinkedIn [in](https://linkedin.com/in/elena-acinapura) <https://linkedin.com/in/elena-acinapura>

Education

September 2021 - Ongoing **Master in Quantum Engineering** · ETH Zürich, Switzerland

2018 - 2021 **Bachelor's Degree in Physics** · University of Trento, Italy
Graduated with 110/110 cum laude

2018 **Secondary School Diploma** · Liceo Classico
Grade: 100/100 cum laude

2013 - 2018 **Secondary School** · Liceo Classico "G. Carducci", Bolzano, Italy

Working Experience

July 2021 - November 2021 **Consultancy at Kerr S.r.l.** · Bolzano, Italy
Design and analysis of the analogical front-end of a CZT sensor

February 2021 - June 2021 **Physics Tutor** · University of Trento, Italy
Tutor for the Physics course at the department of Industrial Engineering

August 2019 **Internship at Witted S.r.l.** · Rovereto, Italy
Design of methods to measure the spectrum of water waves using buoyant equipment

Technical Skills

Aside from the scientific knowledge provided me by my Physics studies, I also have the following technical skills:

- **C/C++** - Solid knowledge; used extensively for computational physics and algorithms. Ability of building and linking complex libraries.
- **Python** - Very good knowledge; used extensively for scientific analysis and personal projects.
- **Git** - Extensive and every-day use of Git for version control of personal and shared projects.
- **CMake** - Good skills in building structured project in C/C++. Used in scientific and personal projects.
- **L^AT_EX** - Very good knowledge, used extensively.
- **MATLAB** - Good knowledge of its language and environment.
- **Linux** - Long-time Linux user, at ease with the command line.
- **HTML & CSS** - Basics.

Futher Experiences

- March 2021 **SWERC** · I participated in the SWERC competition of competitive programming as a student of the University of Trento
- November 2020 **Member of the Department Council** · I have been elected member of the Physics Department Council at Trento University, in representation of the physics students
- February 2020 **Google Hash Code (Qualification Round)** · I participated in the first round of the Google Hash Code, with my team ranking 3rd in my hub (University of Trento), which was the second biggest hub in the competition

Languages

Italian	Mothertongue	
English	C1 - Advanced	<i>Certificate of Advanced English (CAE) passed with C2 level IELTS – score 8</i>
German	C1 - Advanced	<i>C1 level at Test DaF Certificate of bilingualism of the Province of Bolzano: Level A</i>

I hereby consent to the processing of the personal data in this document under the EU Regulation 2016/679 (General Data Protection Regulation) for the sole purpose of consideration of my skills and experience for academic or professional opportunities.

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