Sofia d'Atri

[LinkedIn](#) • Lugano, (CH) • datrisof@gmail.com

EDUCATION

USI - Università della Svizzera Italiana | Bachelor of Science in Computer Science   Sep. 2021 - Present
Lugano, Switzerland
- Received scholarship from the Foundation for the Lugano faculties of the Università della Svizzera italiana for graduating from high school in 2021 with a cumulative grade point average of 100/100.
- Coordinated a 30-people team to develop a website. Took care of the design process of a mobile app.

Liceo Enrico Medi | Scientific High School Diploma   Sep. 2016 - June 2021
Villafranca VR, Italy
- Exam on "Classic Cryptography and Quantum Computing - RSA vs Shor's algorithm". Final grade: 100/100.

PROFESSIONAL EXPERIENCE

Curricular Internship   June 2019
Futura Sistemi | Sommacampagna, Italy
- Website development using WordPress.
- Team project on website debugging and development of an authentication system.

LANGUAGES

Italian mother tongue | **English** advanced - 2018 - Study week in England (Windsor) | **French** intermediate

CERTIFICATES

Certificate of Quantum Excellence - Quantum Simulations | *Qiskit Global Summer School 2022* [link]   July 2022 - Aug. 2022

QSilver | *Womanium Global Quantum Computing & Entrepreneurship Program* [[link](#)]   July 2022 - Aug. 2022

QBronze | *Womanium Global Quantum Computing & Entrepreneurship Program* [[link](#)]   July 2022 - Aug. 2022

Quantum Computing Scholarship | *Womanium Global Quantum Computing & Entrepreneurship Program* [[link](#)]   July 2022 - Aug. 2022

Certificate of Quantum Excellence - Quantum Machine Learning | *Qiskit Global Summer School 2021* [[...](#)]   June 2021 - Aug. 2021

CyberChallenge.IT | *CINI National Cyber Security Laboratory* [[link](#)]   Feb. 2021 - June 2021

EXTRACURRICULAR ACTIVITIES

Contributing to the Italian localization of the Qiskit Textbook | *29.000+ words translated*   May 2022 - Today

Reply Code Challenge 2022 - Standard Edition   March 10th, 2022
- A 4 hours online team-based programming competition. Ranked at top 6%.

Invited talk - Introduction to Quantum Computing | *Liceo Enrico Medi, Villafranca VR*   Feb. 19th, 2022
- Invited to hold a presentation on Quantum Computing to last year's students.

Italian Scratch Festival 2018 | *Dschola Association*   March 2018 - May 2018
- Developed a video game in Scratch based on the 13th goal of the 2030 Agenda. Ranked first place in Italy.

SKILLS

Office suite | C# / Unity 2D | Game development | Spark AR | Python3 | Linux | Qiskit | Web development | Java | Cirq

INTERESTS

I started playing the piano in middle school and now I compose the music for the video games I program. Currently, I'm reading Dan Brown's *Deception Point* and Kumar's *Quantum*. I really enjoy learning new things and being able to teach them to others.