

PERSONAL INFORMATION **Riccardo Sibilia**

EDUCATION AND TRAINING

2024/25 – 2026/26 **M.S. degree in telecommunications engineering with curriculum in electronics (LM-27)**
University of Trento, Italy
– **Electronic and Electrical**
– **Signal Analysis and Telecommunication**
– **Systems engineering**
– **Mathematical analysis and physics**
– **computer science and programming**
Experimental thesis focusing on the **electrical and temporal characterization of silicon sensors** for high-energy radiation (Built at FBK for CERN in collaboration with INFN).
Mark: 110 Lode

2019/20 – 2023/24 **Bachelor's degree in electronics and telecommunications engineering with curriculum in telecommunications (L-8)**
University of Brescia, Italy
Experimental thesis with **construction and frequency study of a pick-up** for the electric bass musical instrument.

2014/15 – 2018/19 **Electronic technical diploma**
Graduated at Don Bosco Brescia Technological Technical Institute, in electronics and electrical technician specialization.

WORK EXPERIENCE

Apr. 2026 – Jul. 2026 **Custom Radiation Sensors Internship**
Trento **Fondazione Bruno Kessler**
I was an intern at FBK in the Custom Radiation Sensors department, where I was able to actively participate in the initial **testing, data collection, and analysis of an innovative 3D silicon radiation sensor** intended for CERN.

Oct. 2020, Jun. 2021, Jun. 2022 **Warehouseman, driver**
Brescia **UP S.L.R.**
I worked at the "Mille Miglia" event. My employment included several tasks, mainly it was to prepare, set up, manage cars, documents and tools needed to follow and monitor the race.

May 2018 – June 2018 **Internship, technician**
Maclodio (BS) **Leonardo S.R.L.**

I performed various tasks in the **technical field**, **working on various machines** under construction (or repair) in the company. Machines specialized in: testing, dimensional checks, stress tests, etc... Therefore, knowledge and manual skills in the fields of mechanics, electronics, computer science and pneumatics were needed.

Jun. 2024 Scrutineer

Chiari (BS) Municipality

I have served as a poll worker for municipal and European elections.

Dec. 2017 – Jan. 2018

Jun. 2017 – Aug. 2017

Receptionist, Mountain hut staff, kitchen helper

Angolo terme (BS), val Torta (BG)

Cooperative "il nucleo"

I was able to perform all the tasks necessary for life in a mountain lodge and in a hotel, such as: assistant cook, receptionist, bartender, table service, etc...

PERSONAL SKILLS

Mother tongue **Italian**

Other languages

English

UNDERSTANDING

Listening

Reading

B2

B2

SPEAKING

Spoken interaction

Spoken production

B2

B2

WRITING

B2

Open badge level B2 for the European Language Framework, issued by the CLA of the University of Brescia

Communication skills

- **team work and leadership**: Developed given various university and non group work
- **Listening with empathy and attention to detail**: Skills developed by being an ACR facilitator for several years, climbing instructor for children and still doing various private tutoring of mostly technical and mathematical subjects

Organizational / managerial skills

- **Analysis and problem-solving skills**: Having participated in the organization and management of various village festivals, mostly dealing with the organization of musical stages

IT skills

- competent with most **Microsoft Office** programs
- During my undergraduate studies, I used various tools and programming languages including: **Matlab, C, Java, Assembly** and Arduino
- Through university projects, I learned the basics of using **Kicad** as a PCB design environment.

Other skills

- I have actively participated in various mountaineering, ice climbing, mountain rescue and rock climbing courses
- I tend to repair many items on my own, both electronic devices, such as computers and household appliances, and tools of a mechanical nature, including small motorcycles
- In 2018, together with a small group of classmates, we won the "Technically" award held by Adecco in the city of Brescia.
- Great passion for photography, particularly analog photography, in which I dabble. Able to use, in a basic way, Photoshop
- I have done some soundchecking and mixing for concerts
- In 2020, through a competition held by the Bronze Academy, dedicated to Alda Merini, my writing was selected for a poetry collection

Driving licence AM in 2015, B in 2018, A in 2024

Dichiarazioni Il sottoscritto, ai sensi e per gli effetti delle disposizioni contenute negli articoli 46 e 47 del decreto del Presidente della Repubblica 28 dicembre 2000, n. 445 e consapevole delle conseguenze derivanti da dichiarazioni mendaci ai sensi dell'articolo 76 del predetto D.P.R. n. 445/2000, sotto la propria responsabilità dichiara che le informazioni contenute nel presente curriculum corrispondono a verità.

Autorizzo il trattamento dei miei dati personali presenti nel cv ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e del GDPR (Regolamento UE 2016/679)

Chiari (BS), 23/07/2026

Riccardo Sibilìa