

## EDUCATION

---

- 01/06/2023 - 04/11/2025 \* **Master's Degree in Nanotechnologies For Icts**  
Politecnico di Torino  
Thesis: Organic dendritic fibers: novel interfaces for bioelectronics and biohybrid computing  
Supervisors C.Ricciardi, L.Petti, G.Ciccone  
Final grade 110/110 cum laude
- 09/14/2019 - 12/19/2022 \* **Bachelor's Degree in Physical Engineering**  
Politecnico di Torino  
Final grade 104/110
- 2019 **high school diploma MATURITA' SCIENTIFICA - OPZIONE SCIENZE APPLICATE**  
Final grade 100/100

## PROFESSIONAL EXPERIENCE

---

- 05/15/2025 - 07/15/2025 **In-memory sensing project**  
Free University of Bolzano - Bolzano - ITALY  
Continuation of the previous work in the "In-memory sensing" project, developing assensor based on microfabricated and printed deveices for detection of combianition of characteristic prostate antigens.  
Occasional Work

## LANGUAGE SKILLS

---

Mother tongue Italian

Other languages

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
[Common European Framework of Reference for Languages](https://didattica.polito.it/privacy/index_en.html)

## COMPUTER SKILLS

---

OPERATING SYSTEM	Microsoft good level
PROGRAMMING LANGUAGE/CODE	C Python Matlab Matlab intermediate level
PROGRAMS/SOFTWARE	LTSpice Synopsis Sentaurus Orca intermediate level
CAD	KLayout intermediate level
GRAPHICS	Adobe Creative Suite (Photoshop, Illustrator, Premiere) basic level
SPREADSHEET	Excel Origin intermediate level
OTHER	WordPress sites (good) Audacity (intermediate) Linux (basic)

## OTHER INFORMATION

---

Driving license  
Available to travel on business abroad  
Available to relocate in Italy

\* Fields marked with an \* are certified by Politecnico di Torino, while the potential thesis description is added by the candidate.