

# Davide Paolino

## MSc Physics of Complex Systems

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**Davide Paolino**

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### Education

SEPT 2023 - up to present

**Master's Degree in Physics Of Complex Systems / Politecnico di Torino, International Track**

Ongoing

This international track includes a semester in Trieste at SISSA and ICTP, a semester in Turin at Politecnico di Torino and one in Paris at Sorbonne Université, Université Paris-Saclay and Université Paris Cité.

JULY 2020 - SEPT 2023

**Bachelor Degree in Physical Engineering / Politecnico di Torino**

Final Grade 107/110, Thesis "Monte Carlo Simulations of 2D Ising Model"

The bachelor experience in Engineering provided me with tools in coding, signal analysis, solid state physics and experimental techniques that I like to apply to different fields.

2020

**Maturità Scientifica / I.I.S. Copernico Luxemburg Torino**

Final Grade 100/100

My high school experience helped me develop my passions towards mathematics and physics, but most importantly humanistics subjects contributed to the open-mindedness that characterizes me.

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### Experience

SEPT 2023 - up to present

**Teaching Tutor / Politecnico di Torino**

Courses: Mathematical Analysis I, Physics I

This experience consisted in helping first-year students with frontal exercise sessions regarding two of the most difficult courses given by Politecnico. It helped me develop my skills in public speaking and reinforce my love for teaching and helping others.

2018 - up to present

**Voluntary Work / Torino**

During the years I've gathered hundreds of hours in close contact with people and children as a volunteer and an entertainer. This helped me learn new skills about team working, problem solving and empathy.

## Language Skills

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Mother Tongue **Italian**

Other Languages **English / Level C1 (Proficient User)**

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

[Common European Framework of Reference for Languages](#)

## Other Skills

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Coding While I use Python everyday for numerical simulations and independent projects, during my career I've learned different Languages and Softwares as Java, Matlab, LaTeX, HTML.