



## Leonardo Salicari

- 📍 Padua, Veneto (Italy)
- 📞 +39 346 35 29 647
- ✉️ leonardo.salicari@gmail.com
- 💻 github.com/scappati

Born 7 June 1996

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## WORK EXPERIENCES

October 2021 - ongoing

### Ph.D. in Physics

*Ph.D. at University of Padua, Department of Physics and Astronomy "Galileo Galilei"*

*Supervisor: Prof. Antonio Trovato*

*Topic: Statistical Mechanics and numerical simulations of topologically entangled proteins*

*Fields of research: Statistical Mechanics, Computational Biology, Complex Systems*

June 2015 - July 2019

### Children's chaperone

*Soggiorni TIM: Colleverde Summer Camps, Colle Umberto, Perugia, Italy*

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## EDUCATION

October 2018 - April 2021

### Master's degree in Physics - Physics of Complex Systems

*Università degli Studi di Padova, Padua, Italy*

- Final Score: 110 cum laude
- Thesis: "Folding Mechanisms of Entangled Proteins: Numerical Simulations within Coarse-Grained Structure-based Models"

October 2015 - September

2018

### Bachelor's degree in Physics

*Università degli Studi di Perugia, Perugia, Italy*

- Final Score: 110 cum laude

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## OTHER EXPERIENCES

### Tutoring

- Mathematics
- Physics
- C Programming language

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## SKILLS

### Languages

- Italian – Native speaker
- English – level C1 *European language levels*

Academic English Course (30h) - UNIPD Language Center

### Computer Science

Programming languages: C++, Python, and  $\text{\LaTeX}$

Interests in Data Analysis and Data Visualization

Machine Learning basics

Front-end development: HTML, CSS, JavaScript

### Basic course on cardiovascular resuscitation

Delivered by *Padova fa battere il cuore*

### Driving licence

European (B)

## INTERESTS

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- Board games
- Natures