



Leonardo Salicari

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Born 7 June 1996

WORK EXPERIENCES

October 2021 - ongoing

Ph.D. in Physics

University of Padua, Department of Physics and Astronomy "Galileo Galilei"

Supervisor: Prof. Antonio Trovato

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

Major research interests: Statistical Mechanics, Computational Biology, Complex Systems

June 2015 - July 2019

Children's chaperone

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

EDUCATION

October 2018 - April 2021

Master's degree in Physics - Physics of Complex Systems

University of Padua, 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

University of Perugia, Perugia, Italy

- Final Score: 110 cum laude

OTHER EXPERIENCES

Tutoring

- Mathematics
- Physics
- C Programming language

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 \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

- Board games
- Natures