



ABOUT MYSELF

I'm a Physics student eager to learn new things

EDUCATION AND TRAINING

09/2023 – CURRENT Rome, Italy

Master's degree in Physics Sapienza University - Uniroma1

Field of study Statistical Physics, Soft Matter Physics, Biophysics, Physics applied to Cultural Heritage

09/2024 – CURRENT Rome, Italy

Bachelor's degree in Archeology Sapienza University

09/2020 – CURRENT Roma, Italy

Collegio Universitario "Lamaro Pozzani" Merit Scholarship
University College of the Federation of Holders of the Order of Merit for Labor "Lamaro Pozzani"

Highly selective scholarship awarded to 14 students every year after a selection process. Provides room and board benefits and additional lessons of Economy, Global Studies, Finance, English, French

08/2024 – 01/2025 Paris, France

Erasmus programme - M2 Physics of Complex Systems Université Paris Saclay, Sorbonne Université, Université Paris Cité

Field of study Statistical Physics, Physics of Complex Systems

09/2020 – 09/2023 Roma, Italy

Bachelor's degree in Physics Sapienza University- Uniroma1

Final grade 110/110 cum laude | **Thesis** Fourier Transform Infrared Spectroscopy (FTIR): application to pigmental analysis

01/2022 – 09/2023 Rome, Italy

Excellence Course Physics Department, Sapienza University

Highly selective access programme for students of the Physics Bachelor. Topics covered: mathematical Physics, statistical Physics, Epistemology

10/2022 – 06/2023 Rome, Italy

One year course - Scuola di Politiche Scuola di Politiche

Renowned Italian political sciences and policy making course, only 100 students are admitted every year following a strict selection

ECDL certificate-Modules 1,2,3 CEPIS

09/2015 – 06/2020 Sansepolcro, Italy

High school diploma in scientific studies "Città di Piero" High School

Final grade 100/100 cum laude

09/07/2020 – 23/07/2020 Milano, Italy

PoliCollege Summer School Milan Politecnico University

Biagio Valenti

23/01/2019 – 25/01/2019 Pisa, Italy

Settimana Matematica Winter School Pisa University

08/09/2016 – 14/09/2016 Assisi, Italy

Math & More Summer School Perugia University, Principe di Napoli High School

WORK EXPERIENCE

12/2024 – 12/2024 Paris, France

Institut Curie laboratory internship Institut Curie, UMR 168 - Physique des Cellules et Cancer (Physics of Cells and Cancer)

Execution of biophysical experiments and data analysis related to the spreading of presomitic mesoderm tissues from chicken embryos on extracellular matrix substrates

06/2023 – 07/2023 Frascati, Italy

DAFNE-Light laboratory internship INFN - Istituto Nazionale di Fisica Nucleare (National Institute for Nuclear Physics)

FTIR analysis on artworks and interpretation of the resulting spectra for pigment identification

03/2024 – 07/2024 Roma, Italy

University teaching assistant Sapienza University

Assistance to professors in delivering lectures and conducting experiments, as well as in drafting and grading exams for the mechanics course

02/2024 – 07/2024 Rome, Italy

Sapienza University press and communication unit work-study scholarship Sapienza University

Writing of scientific press releases, execution of press reviews

01/2022 – 02/2023 Rome, Italy

Physics Department library assistant work-study scholarship Sapienza University

Management of the library loan and return desk, oversight of reading rooms

01/2020 – CURRENT

Private homework tutor

Private tutoring provided to high school and university students

09/2023 – CURRENT Pieve Santo Stefano, Italy

President Centro Civiltà Contadina "Dini Dini" ("Dina Dini" Museum of Rural Life)

Management and organization of a museum and its volunteers, administration of European NextGeneration EU funds and financing, and coordination of relations with other institutions

06/2016 – CURRENT Pieve Santo Stefano, Italy

Tour guide Piccolo Museo del Diario (Little Museum of Diaries)

Conducting guided tours with storytelling in Italian or foreign languages

06/2017 – 09/2017 Pieve Santo Stefano, Italy

Cataloger of diaries Archivio Diaristico Nazionale (National Archive of Diaries)

Voluntary work, cataloging of texts and entry into databases

05/2019 – 07/2019 Sansepolcro, Italy

Cataloger of archaeological artifacts CESQ - CEntro Studi sul Quaternario (Quaternary Study Center)

Cataloging of archaeological artifacts, including identification, dating, and creation and management of databases

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S): French - B2 level (DELF certificate) | English - C1 level (Cambridge First certificate)

DIGITAL SKILLS

Python | Linux | Microsoft Office | Origin software (data processing and analysis) | OPUS spectroscopy software | C / C++ / C+ | Google Suite (Doc, Slides, Form, Sheet, Drive) | Machine Learning •