

PAOLO COLUSSI

METHODOLOGY AND STATISTIC STUDENT AT UTRECHT UNIVERSITY

✉ pao.colussi@gmail.com ☎ +39 3891090245



PROFESSIONAL EXPERIENCE

Research assistant

Utrecht university

- 📅 October 2024 - Ongoing 📍 Utrecht, Netherlands
- Working on implementing a Generative Adversarial Network (GAN) for data imputation in R.

Junior Statistician

AlmaLaurea

- 📅 April - August 2024 📍 Bologna, Italy
- Junior statistician at the Statistics Office of AlmaLaurea, interuniversity consortium representing more than 90% of Italian graduates
- Contributing to annual census surveys on the Profile and Employment Status of graduates.
- Collaborating on drafting annual reports, preparing specialized focus materials for conferences, and maintaining/updating the annual survey

Intern for "OpenCoesione" initiative

Department for Cohesion Policy | Presidency of the Council of Ministers

- 📅 February-June 2023 📍 Rome, Italy
- Internship at OpenCoesione, the open government initiative on cohesion policy in Italy, managed by the Department for Cohesion Policy at the Presidency of the Council of Ministers
- Designing, developing, and deploying a dashboard for analyzing the implementation of cohesion policy projects and their territorial distribution
- Analysis of the open data on the OpenCoesione portal, integrating them with data from other data banks and platforms

Mountain Hutkeeper

Rifugio "V. Sebastiani" | CAI (Italian Alpine Club)

- 📅 June 2021- August 2022 📍 Sirente- Velino Natural Park
- Seasonal work (winter and summer) to support and help the hutkeeper running a remote mountain refuge accessible only by foot or alpine ski

PERSONAL EXPERIENCE

High school students representative

- 📅 2019-2020 📍 Rome, Italy
- Representing the students body in school meeting and organizing courses and conferences with politicians, scientists and artists

CAI (Italian Alpine Club) member

- 📅 2013- Current 📍 Rome, Italy
- Outdoor mountain activities in Italian Alps and Appennines such as climbing, alpinism, skiing, biking

EDUCATION

BSc in Statistical Sciences | 180 ECTS

University of Bologna

- 📅 2020 - 2023 📍 Bologna, Italy
- First cycle degree in statistical sciences curriculum Stats&Maths entirely taught in English
- Courses in Statistics, Mathematics and Linear Algebra, Probability, Economics, Data Survey and Data analysis, Informatics
- Final grade 109 over 110; Average grade 27 over 30 (GPA 3.56), with laude in Informatics and Probability II exams.
- Laboratories of Analysis of Data, focused on how perform analysis with R and how to write scientific reports
- Thesis focusing on the analysis of Airbnb reviews using various text mining techniques, with a particular emphasis on identifying cross-cutting topics in large textual corpora.

High School Diploma

Liceo Scientifico "Augusto Righi"

- 📅 2015 - 2020 📍 Rome, Italy
- High school specialized in scientific studies with Mathematics, Physics, Science, Literature and Philosophy courses.

SKILLS



Languages

Italian (Native)
English (C1)



Computer and Software Skills

R (Proficient)
MySQL (Advanced)
Python (Advanced)
STATA (Intermediate)



Visualization Skills

Knowing how to create simple and interactive graphics, info-graphics and scientific reports, using R graphics packages (plotly, lttice, ggplot2), Rmarkdown, Canva or Latex.



Organization and Team-working Skills

Ability to organize many events, such as conferences or discussion sessions working in teams, either as member or as leader



Multicultural and Adaptability Skills

Flexible and open worldview derived from many travels and from a strong curiosity