



STEFANO BRACCINI

ABOUT ME

I am a highly committed student in Statistics, passionate about data-driven problem solving, with a strong background in mathematics and programming. I have enriched my academic path with competitive achievements in mathematics contests and athletics, experiences that have shaped my perseverance, ambition and collaborative spirit.

EDUCATION AND TRAINING

Master's Degree in Statistical Sciences - Curriculum Data Science

Alma Mater Studiorum, University of Bologna - Department of Statistics [2025 – Current]

City: Bologna | Country: Italy | Number of credits: 120

The main objective is to apply advanced statistical methodologies to analyze and interpret real-world phenomena, supporting decision-making processes across different sectors

- **Relevant courses:**
 - o Modern Statistics and Big Data Analytics
 - o Machine Learning Systems for Data Science
 - o Advanced Time Series
 - o Stochastic Processes
 - o Bayesian Inference
 - o Statistical Models and Applications

Bachelor's Degree in Mathematical Statistics and Data Management - SMID

University of Genoa, Department of Mathematics [2022 – 2025]

City: Genoa | Country: Italy | Final grade: 100/100 cum Laude | Number of credits: 180 ECTS | Thesis: Calibration of the EU-SILC Sample for Sub-Regional Areas

- **GPA: 29.5 / 30** [considering 30 cum laude as 30]
 - o Exams cum laude: 16 out of 20
- **Relevant courses:**
 - o Calculus (24 ECTS), Linear Algebra (25 ECTS)
 - o Probability Theory and Statistical Inference (22 ECTS)
 - o Explorative Data Analysis and Applied Statistics (14 ECTS)
 - o Regression Models (6 ECTS), Markov Processes (6 ECTS)
 - o Machine Learning (6 ECTS)
- **Developed programming skills** (29 ECTS) in R, SAS, Python, SQL, Java, C++, MATLAB



- **Internship at Regione Liguria** - Financial and Statistical Programming Department (June-September 2025)
 - *"Analysis and design of a sample survey on household expenditure in Liguria"*The project examines how the EU-SILC database can be used to support local policies targeting vulnerable populations, improving regional estimate accuracy through a new system of calibrated weights tailored to Liguria.

Upper Secondary School Diploma

Liceo Scientifico "Galileo Galilei" [2017 – 2022]

City: Civitavecchia | Country: Italy | Final grade: 100/100 cum Laude

- Three consecutive participations in the national finals of the Italian Math Olympiads – Best result: 4th in the team competition
- Four consecutive participations in the national finals of the Math Games at Bocconi University, Milan

LANGUAGE SKILLS

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1

SPOKEN INTERACTION C1

Spanish

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1

SPOKEN INTERACTION B1

SPORT

Athletics

- AICS (*Italian Association of Culture and Sport*) Italian champion in 3000m (2021) and 5000m (2023)
- Regional cross-country team champion and qualified for FIDAL (*Italian Athletics Federation*) national championships (2024 and 2025)