Curriculum Vitae – Fall 2025

Family name: Gutiu
Given name: Serban

email address: serban.gutiu@phd.unibocconi.it

Qualifications

PhD in Statistics and Computer Science (ongoing, started in September 2025) – Bocconi University, Milan
- Track: Statistics

MSci in Mathematics – (Integrated BSc + MSc, 4 years) Imperial College London (2020-2024)
- Master's Thesis: A Bayesian fractional posterior approach to the Gaussian white noise model
- Supervisor: Dr Kolyan Ray
- Graduated with **First Class Honours**

Awards and Scholarships
PhD Scholarship – Bocconi University, Milan (2025-ongoing)

Research Interests
Bayesian Nonparametrics, Asymptotic Statistics, Stochastic Processes

Work Experience
- **Undergraduate Teaching Assistant,** Imperial College London (2023-2024)
    - Ran weekly tutorials for first-year students, with a focus on Real Analysis, Linear Algebra, Probability and Statistics

- **Mentor,** Upgrade Education (2024-2025)
    - Supported final-year high-school students preparing for A/AS Levels (Maths, Statistics), AP Statistics, and SAT exams

Language Skills
Romanian: Native
English: C2 Level (CAE Exam, 2019 – Grade: 203/210)

IT Skills
- Python (good)
- LaTeX (good)
- Word, Excel, PowerPoint (good)
- R (basic)

Other Activities
- Problem Solving & Tutoring:
    - Privately tutoring students for olympiads and maths exams
    - Competed in multiple mathematics and physics olympiads and contests during high school

- Sports: Mixed martial arts, football