

GABRIELE BETTINESCHI

 gabrielebettineschi.com  main@gabrielebettineschi.com  github.com/gbettineschi  [LinkedIn](#)

Education

Bocconi University <i>Mathematical and Computing Sciences for AI, BSc</i> GPA: 29.8/30. Coursework: Calculus I and II, Linear Algebra, Physics, Probability, C and Python, Algorithms, Economics.	Sep 2023 – Jun 2026 <i>Milan, Italy</i>
Sant'Anna School of Advanced Studies <i>Year-long merit program 'MeMo'. 200 students from all Italy.</i>	Oct 2021 – Sep 2022 <i>Pisa, Italy</i>
Liceo Camillo Golgi high school <i>Sciences and Humanities, 5-year diploma.</i>	Sep 2018 – Jun 2023

Experience

Bending Spoons <i>Software Engineer</i>	Oct 2024 – present <i>Milan, Italy</i>
Flip CX <i>AI Engineer and Data Scientist</i> Automated customer calls for businesses through a conversational voice bot. <ul style="list-style-type: none">Architected and prototyped a semantic graph-based intent classifier leveraging BERT-like models and LLMs. Went from 0 to 1 on the classification of ambiguous utterances and drastically reduced misclassification.Built and deployed in 2 weeks a retrieval augmented generation system now handling effectively ~10% of all the calls.Extracted data from over 50,000 call transcripts to build a \$500k/year business case.Injected LLMs in the internal metrics pipeline to enhance measures and craft new ones.	Jul 2024 – Sep 2024 <i>New York City, NY</i>
Lead The Future <i>Backend Developer</i> <ul style="list-style-type: none">Developed and operated a Slack bot to streamline event organisation and marketing within a community of 1,500 STEM talents around the world.	Dec 2023 – Jul 2024
Testate Podcast <i>Co-founder, director and speaker</i> <ul style="list-style-type: none">2,700,000 views and 20,000 hours listened.Took care of branding, sourcing guests, conducting interviews, managing production, distribution, and marketing.Amongst the guests: Italy's best-known mathematician, a founder of a political party, and an MIT PhD student in ML.	Nov 2021 – Jan 2024
Student Government at Liceo Golgi <i>President and member of the Regional Council</i> <ul style="list-style-type: none">Led 1,200 students and represented 52,000 for 2 consecutive years. Delivered multiple speeches in front of all of them.Won the election with 79% of all the available preferences. Attained a 40% cost cut revising thoroughly the budget.	Oct 2021 – Oct 2023

Academic Honours

Math Olympiad, 18th place in team , over 1300 teams, national.	2023
Math Olympiad, Bronze Medal , over 200,000 individual students, national.	2022
Honor Roll of Excellence, inductee , selected by the Italian Ministry of Education, national.	2022
Italian Language Olympiad, Finalist , over 43,000 individual students, national.	2022
Debate Olympiad, 2nd place in team , and tied as best individual speaker across all teams, regional.	2022

Extracurricular

Italian Rowing Federation Gold and Silver at the Italian Championships. Varsity crew Captain. Completed two marathons on the water.	2012 – present
Italian Scouts AGESCI 12 years of team-working, community life, problem solving, extreme make-doing and service.	2012 – 2023

Projects

Computing and plotting the three-body problem in Python Visualizing 2D trajectories of bodies each influenced by others' gravitational force; with Python, Numpy, Matplotlib.	Mar 2024
Analysis of political awareness and study habits in Gen Z Collected 500+ answers on 60 questions, identified and graphed relevant correlations from 400+ pairwise comparisons.	Jan 2022