

CURRICULUM VITAE
MATEI-GABRIEL COSA

Contact Information

Bocconi email address: mateigabriel.cosa@studbocconi.it

Education

2021-2024 Student, Undergraduate program, Bachelor of Science in Economics, Management and Computer Science, Università Bocconi - Current GPA: 30.6/30

2017-2021 Student, "Mihai Viteazul" National College, Mathematics and Computer Science Specialization (Intensive Computer Science), Bucharest, Romania - Final grade: 9.91/10

Awards and Scholarships (in high school or at the university)

2022 Recipient of Bocconi Excellence Award: Scholarship awarded to the top 15 students from all programs based on GPA

2021 Recipient of Bocconi International Award: Scholarship based on academic merit awarded at the beginning of the study program

Work Experience

2022 ERP Development & Database Systems Summer Intern at Orange Romania (Data, AI & Enterprise Solutions Department). Assisted the ERP Development Team and worked on the implementation of the SAF-T (Standard Audit File for Tax) reporting format into Oracle E-Business Suite. Optimized SQL queries by indexing existing tables, creating temporary tables, and caching data to avoid repeating the same processes, thereby lowering the execution time of some reports by 30% to 50%.

Languages

English - Fluent (IELTS C2), Romanian – Native, German - Fair (Goethe B1)

Computer Skills

Software: Solid knowledge of Microsoft Office, Jupyter Notebooks & Anaconda Distribution, Tableau
Programming languages: Solid knowledge of Python (including NumPy, SciPy, Matplotlib, scikit-learn, pandas), R (including some Tidyverse packages), SQL (intermediate), PL/SQL (beginner), C++ (limited programming proficiency), Unix/Linux commands

Extra Curricular Activities

2022 Research Associate at the Bocconi AI & Neuroscience Association: Currently part of a team working on building a knowledge graph of the entire English Wikipedia under the supervision of Computing Sciences prof. Luca Saglietti.

2022 Mathematics Tutor for the Bocconi Learning Needs Peer-to-Peer project: Currently helping Bocconi students with Specific Learning Disorders understand and apply introductory college-level mathematics (linear algebra and real analysis).

Other Skills and Interests

Hobbies & Sports: Literature, Art, Philosophy, Table Tennis, Swimming, Jogging