Mateusz Brylski

mati.brylski@gmail.com | mateuszbrylski.com | linkedin.com/in/mateuszbrylski2004

Theoretical mathematics graduate of Sorbonne University, curious across AI, pure sciences, philosophy and art. Driven by rigorous, clear problem-solving and a deep understanding of the foundations behind it, wanting to make a real data-driven difference in the world.

EDUCATION

Sorbonne Université — **Paris, France**
Bachelor's degree in Mathematics (Licence), Intensive Monodisciplinary Track — Sep 2023 – May 2026

- **GPA (0.000-20.000):** 16.755, Très Bien (First-Class Honours equivalent)
- **Relevant coursework (0.00-20.00):** Functional Analysis(20.00), Data Science (20.00), Stokes' Formula and Partial Differential Equations (16.50), Numerical Analysis (14.60), Python for Mathematics (20.00), Topology and Differential Calculus (20.00), Advanced Algebra (16.50);
- **Final research project (0.00-20.00):** *Le système de Lorenz* (16.50; in French, The Lorenz system).

Highschool, Homeschooled (MMS Kęty) — **Poland**
Extended subjects: Mathematics, Physics, Informatics, Chemistry, English — Sep 2019 – May 2023

- **Polish Matura Exam (May 2023):** Extended Subjects: Mathematics 100th percentile; Physics: 91st percentile;
- **GPA (1.00-6.00):** 5.50 overall, 6.00 in the extended subjects.

PROFESSIONAL EXPERIENCE

Ecolab — **Cracow, Poland**
Associate Vendor Support Specialist – Intern — Oct 2026 – Present

- Front-line support for non-english speaking suppliers across Europe within the Cracow business centre;
- Handle at least 2 vendor queries per day in French and English on purchase orders, invoices and payments;
- Reconcile supplier account statements, recover duplicate payments and verify vendor bank details.

Private Tutoring — **Remotely**
Tutor in Mathematics, Physics and Computer Science — Mar 2020 – Jan 2025

- Taught 15+ students individually in mathematics, physics and computer science.

EXTRACURRICULAR ACTIVITIES

Certifications & Awards:

- Finalist of 74th Polish Mathematical Olympiad 2023 (39th nationally; first homeschooled finalist in the competition's history).

Leadership & Activities:

- Co-conductor of the Dominican high-school choir in Kraków; tenor and bass in the Choir and Orchestra of Sorbonne Université (COSU) and the early-music ensemble "Anonymus";
- Completed the Dominican Studies of Philosophy and Theology (DSFT), 2019 – 2023, 120 hours per year;
- Co-wrote and co-directed two amateur theatre productions, amateur visual artist, composer, writer.

SKILLS

Languages: Polish (native), French (bilingual, C1), English (bilingual, C1 – IELTS Academic 8.0, Jan 2026), Spanish (B1), German, Mandarin and Polish Sign Language (A1).

Programming Languages: C++ (7 years of experience), JavaScript (7 years), Python (4 years), R (1 year).

VOLUNTEERING

Pomost-Pasarelle **Paris, France**
Volunteer Oct 2024 – May 2026
- Association supporting homeless Polish people in Paris;
- Provided psychological and administrative support to people experiencing homelessness, 4–6 hours per week.

Warsaw AI Safety Day 2026 **Warsaw, Poland**
Technical support Oct 2026
- Coordinated the presentation space, ensuring seamless sessions for speakers.

Breakfast for the poor **Cracow, Poland**
Co-organiser Apr 2018, 2019, 2021
- co-organised an annual Easter meal serving around 500 people in need.
- Coordinated the event space and helped plan the logistics beforehand.

Nursing home (DPS Helclów) **Cracow, Poland**
Volunteer Visitor & Care Assistant Oct 2018 – May 2022
- Provided weekly companionship and personal assistance to elderly residents.

CERTIFICATES

Mathematics for Machine Learning and Data Science by deeplearning.ai **November 2026**
- 95-hour course about fundamentals of optimization and neural networks

Mathematics for Machine Learning Specialization by deeplearning.ai **November 2026**
- 95-hour course about fundamentals of Machine Learning

Mathematics for Deep Learning Specialization by deeplearning.ai **November 2026**
- 127-hour course about fundamentals of Deep Learning

AGI Strategy and Future of AI by Bluedot Impact **November 2026**
- Introductory courses to AI Safety