

Alexandre Benjamin Cambier

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Education

International Master in Business Analytics and Data Science

Politecnico di Milano

09/2025 – 09/2026 | Milan, Italy

- Awarded two different scholarships: Early Bird Discount and Make Social Impact contribution.
- Major Courses: Machine Learning and Business Analytics, Fundamentals of Statistics, Data Visualization, Data Warehousing, Relational Databases, IoT and Big Data.

Bachelor of Science in Business Administration and Management

Università Bocconi

09/2021 – 04/2025 | Milan, Italy

- Major Courses: Mathematics, Statistics, Computer Science, Microeconomics & Macroeconomics, Management, Accounting and Law.
- Elective Courses: Big Data for Business Analytics, Management of Information Systems and Economics and Management of Life Insurance and Pension Funds.
- Final Dissertation: Information Systems in the Context of Mobility: The Yunex Traffic Case.

Projects

ITADATAhack 2025

Data Science Hackathon and Pitch Competition

08/2025 – 09/2025

- Assisted a three-person team in building two Python machine learning classifiers on HDFS logs to predict anomaly category and type. Ranked 6th out of 15.

FEduF

Startup Pitch Competition

01/2019 – 05/2019

- Presented a socially beneficial sleep-monitoring sensor to 10–15 professionals, explaining its technical operation and pricing versus industry leaders. Ranked 2nd among 5 teams.

Professional Experience

Cross-Asset Data Analyst Intern

Gold Grain Capital

03/2025 – 07/2025 | Milan, Italy

- Conducted Bloomberg pricing/liquidity analyses and investment research across 50+ instruments, leveraging EQS screening and performance/risk metrics: returns, Sharpe ratios, betas and correlations.
- Consolidated cross-asset datasets in Excel by joining 2+ sources on composite keys and used VBA to automate conditional formatting checks, saving ~3 hours per week.
- Simulated structured-product pricing with Leonteq and Marex, running 15+ scenarios to optimize coupon, tenor, non-call periods and fee impact.
- Supported compliance by reviewing 12+ term sheets and final terms, mapping issuers' fee disclosures and assisting with MiFID II due diligence and onboarding.
- Improved product sheets and client presentations by replicating Excel visuals in Python and building targeted LinkedIn outreach lists with 100+ leads.

Innovation Lab Trainee

Milano LUISS Hub

02/2019 – 02/2019 | Milan, Italy

- Envisioned and built a sleep-monitoring sensor with a five-person team to aid elderly people and infants.
- 3D-modeled the enclosure in Tinkercad and 3D-printed a product prototype, then integrated Arduino sensors and programmed the firmware in C++.
- Conducted a SWOT analysis to define the value proposition and risks, and presented the project to the laboratory staff.

Certificates

Data Manipulation in SQL ✅ | Foundations: Data, Data Everywhere ✅ | ICDL Office Expert ✅ | IELTS Academic

Languages

Italian (C2) | English (C1) | Spanish (B1)

Hard and Soft Skills

SQL | Python | MATLAB | R (R-Studio) | Microsoft Office Package (Excel, Powerpoint, Word) |

Written Communication | Problem Solving | Critical Thinking | Teamwork | Adaptability | Public Speaking