Alexandre Benjamin Cambier

Italy • alecambier@gmail.com • +39 339 639 4020 • in/alexandre-benjamin-cambier • alexcambier.github.io/

SUMMARY

Master's student in Business Analytics & Data Science at Politecnico di Milano with a Business Administration foundation from Bocconi and a Cross-Asset Data Analyst experience. Open to internships in the fields of Business Analytics, Business Intelligence and Data Science starting from May/June 2026.

EDUCATION

International Master in Business Analytics and Data Science

Politecnico di Milano • Milan, Italy | September 2025 - September 2026
• 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 • Milan, Italy | September 2021 - April 2025
• 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 | August 2025 - September 2025

• Assisted a three-person team in building two Python Machine Learning classifiers on HDFS logs, predicting anomaly category and type, evaluated with weighted G-Mean.
• Presented the methodology to judges: stratified train/validation split, standardized features, class-balanced Random Forest; feature engineering, oversampling, bagging and LightGBM. Ranked 6th out of 15.

FEduF - Startup Pitch Competition | January 2019 - May 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.

EXPERIENCE

Cross Asset Data Analyst Intern

Gold Grain Capital   **March 2025 - July 2025，Milan, Italy**
• Conducted Bloomberg pricing/liquidity analyses and investment researches on EQS rule-based screening, time-series returns, Sharpe ratios, betas, correlation matrices and benchmarking.
• Consolidated cross-asset datasets in Excel using composite-key record linkage and joins, then applied filtering, conditional formatting and VBA automations, allowing data-driven decision making.
• Simulated structured-product pricing with Leonteq and Marex Financials, optimizing coupon rates, tenor/non-callable periods and fee impacts.
• Documented regulatory compliance, evaluating contract-management platforms, mapping cross-issuer fee disclosures (term sheets/final terms) and supporting MiFID II due diligence and onboarding.
• Optimized product sheets, client presentations and reports, replicating Excel visuals in Python (Matplotlib) and building targeted LinkedIn outreach lists.

Innovation Lab Trainee

Milano LUISS Hub   **February 2019 - February 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.

CERTIFICATIONS

Foundations: Data, Data Everywhere | Google | May 2023 - Present

ICDL Office Expert | ICDL Certification | April 2022 - Present

SKILLS

Hard Skills: SQL; Python; R (RStudio); MATLAB; HTML; JavaScript; Microsoft Office (Excel, PowerPoint, Word)

Soft Skills: Written communication; Problem Solving; Critical Thinking; Teamwork; Adaptability; Public Speaking

Languages: Italian (Native, C2); English (Upper-Intermediate, B2); Spanish (Intermediate, B1)