

Riccardo Colletti

Engineer and data scientist bridging ML, analytics, and product strategy.

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EDUCATION

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- University of California, Berkeley — MEng in EECS · GPA: 4.0/4.0** 2026
Focus: Data Science & Machine Learning · Fung Excellence Scholar Berkeley, CA
- Fall: Optimization Models in Engineering (A+), Intro to Machine Learning (A+), Statistical Learning Theory (A)
 - Spring: Deep Reinforcement Learning (Levine), Introduction to Robotics (in progress)
- Bocconi University — MSc in Marketing Management & Communication · GPA: 4.0/4.0** 2025
Valedictorian (best overall student) · Merit-Based Scholarship Milan, Italy
- Quantitatively driven program with focus on analytics, consumer behavior, pricing strategy, and data-informed decision-making
- Politecnico di Torino — BSc in Electronic & Communications Engineering · GPA: 4.0/4.0** 2021
Top of class · Selective English-taught ICT program · Honors track (top 200 students) Turin, Italy
- Thesis: *Digital PLL Simulation* — modeled and validated phase-locked loop dynamics at the system level in MATLAB/Simulink

EXPERIENCE

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- Lenovo — Marketing Specialist, CRM Digital Services** Jan 2025 – Jul 2025
CRM & Marketing Analytics Milan, Italy
- Drove customer segmentation and campaign analysis across global markets, translating CRM data into actionable business insights for go-to-market and customer strategy
 - Collaborated with cross-functional stakeholders (marketing, sales, external partners) to optimize data-driven campaign strategies in a large-scale corporate environment
- Rialco S.R.L. — CEO / Product Manager / Growth Manager** 2021 – 2025
Digital consulting firm Milan, Italy
- Owned strategic direction and P&L of a digital consulting firm, coordinating external collaborators (developers, designers, marketing partners) to deliver web, e-commerce, and growth solutions to SMB clients
 - Led product discovery, roadmap, and end-to-end delivery of digital products, plus growth initiatives across SEO, paid, and social — defining KPIs and using analytics to prioritize what moved the funnel
- Biese Sistemi S.R.L. — Intern** Jan 2020 – Jul 2020
Software Development Nizza Monferrato, Italy
- Supported development of a voice-controlled application for automated taxi booking, contributing to application logic and system integration

PROJECTS

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- Multi-Agent RL Under Distribution Shift** — Benchmark for adaptation under temporal non-stationarity 2026
- Built an open-source multi-agent environment for food delivery with composable exogenous drift, evaluating how standard MARL algorithms degrade under shifting operating conditions
- Food Delivery Dispatch Optimization** — Sensitivity & robustness analysis of courier assignment configurations 2026
- Built a modular delivery simulator to study how dispatch performance degrades across operating regimes, revealing cross-factor interactions and configuration-dependent trade-offs (Advisor: Prof. Grigas)
- Drift Happens** — Temporal robustness & retraining for non-stationary time-indexed neural classifiers 2025
- Benchmarked neural architectures under temporal drift to assess robustness and adaptation in time-indexed data
- Vodafone Business — B2B Key Account Strategy** — Go-to-market plan for enterprise digital transformation 2025
- Developed a Key Account Management strategy targeting Brunello Cucinelli, mapping Cloud, IoT, and Cybersecurity solutions to the client's digital transformation needs

SCHOLARSHIPS & AWARDS

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- Fung Excellence Scholarship — Berkeley Engineering, awarded to top MEng candidates 2025
- Valedictorian & Merit-Based Scholarship — Bocconi University, best overall student 2024
- Intraprendenti Young Talents Program — Politecnico di Torino, top 200 students university-wide 2017–2021

ABOUT ME

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- Skills:** Python, C/C++, MATLAB, HTML/CSS · PyTorch, scikit-learn, NumPy, pandas, Matplotlib
- Languages:** Italian (native), English (C1 advanced), Latin (B2 intermediate), French (beginner)
- Interests:** Economics, Data Science, Financial Markets, Padel (professional athlete, Top 200 Italy, sponsored by Bullpadel)