

VITTORIO IACOVONI

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EDUCATION

M.S. in Financial Technology & Analytics Stevens Institute of Technology <i>Major in Financial Mathematics · Quantitative Finance and Financial Engineering Program</i> • Relevant coursework: Risk Management, Market Microstructure & Trading, Machine Learning, Data Science for Finance.	Sep 2026 – May 2027
Master's Degree in Economics, Management & Governance LIUC – Università Cattaneo <i>Major in Banking & Finance · Double Degree with Stevens · Current average: 110/110 (Italian scale)</i> • Relevant coursework: Python & Bloomberg, Advanced Corporate Finance, Derivatives, Asset Management, Investment Banking, Wealth Management, Private Banking.	2025 – 2026
Bachelor's Degree in Business Economics LIUC – Università Cattaneo <i>Final grade: 105/110 (Italian scale)</i> • Relevant coursework: Advanced Accounting & Financial Reporting, Financial Mathematics, Advanced Statistics, Balance Sheet Analysis, Financial System.	2022 – 2025

PROFESSIONAL EXPERIENCE

Audit Intern PwC S.p.A. Italy – Assurance • Supported audit engagements across multiple client accounts within PwC Italy's Assurance practice. • Performed analytical procedures, reconciliations and working paper documentation in compliance with ISA standards. • Participated in risk assessment, evaluation of internal controls and financial statement review.	Mar – Jul 2025
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LEADERSHIP & PUBLIC SPEAKING

Student Representative LIUC – Università Cattaneo • Elected by the graduate student body to represent students and advocate for improvements to academic programs.	Nov 2025 – Present
Public Speaker “Festival della Finanza” <i>Speakers & Partners: JPMorgan · Equita SIM · Assolombarda</i> • Selected to speak at one of Italy's leading finance festivals, alongside senior professionals from JPMorgan, Equita SIM and Assolombarda. • Presented on the health of Italian public markets and on private banking trends.	Apr 2026
Vice President & Co-Founder Starting Finance Club LIUC • Co-founded and led the university's finance club, growing membership to 100+ students. • Organized speaker events with industry professionals, investment competitions and financial literacy initiatives. • Acted as primary liaison between the club, university administration and external partners. • Published analytical articles on financial and macroeconomic topics for a regional news outlet.	Sep 2023 – Jul 2025

PROJECTS – QUANTITATIVE FINANCE & PYTHON

Vanguard Trading Competition Python • Took part in Vanguard competition managing a simulated portfolio of \$250k invested in ETFs. • Had the opportunity to network and get coached by multiple Vanguard’s professionals.	
Portfolio Optimization & Risk Analysis Python • Built an end-to-end portfolio optimization workflow on a 25-asset universe (yfinance data), using the Single-Index Model with Vasicek beta shrinkage. • Constructed the efficient frontier and derived the GMV and tangency portfolios; implemented the Elton–Gruber optimal portfolio algorithm and VaR-based risk criteria.	
FX Options Pricing & Volatility Modeling Python-Excel • Priced FX options with the Garman–Kohlhagen model, modeled the volatility smile and structured zero-cost collar strategies. • Replicated Bloomberg OVML terminal conventions, including spot vs. forward delta calculations.	
Quantitative Trading Curriculum Python • Built a self-directed curriculum covering GBM simulation, Black–Scholes pricing, Greeks visualization and Monte Carlo methods. • Implemented volatility surface modeling, implied volatility extraction via Newton–Raphson and algorithmic backtesting.	
AI applied to wealth management A.I. Models and Excel • Developed an AI-driven wealth management model in Excel to optimize asset allocation and dynamic risk management based on automated client profiling.	

CERTIFICATIONS & SKILLS

Certifications • Bloomberg BFF – Bloomberg Finance L.P. • Bloomberg Spreadsheet Analysis (BSA) – Bloomberg Finance L.P. Languages: Italian (Native) · English (C1) · Spanish (A2) Finance Tools: Bloomberg Terminal, Microsoft Excel, Office Suite Technical: Python (Professional Knowledge), R (Professional Knowledge), SQL, VBA, Financial Modeling, Derivatives Pricing, Portfolio Optimization, Time series Analysis, Machine Learning Coding.
