

ANDREA MASCIANDARO

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EDUCATION

MIT SLOAN SCHOOL OF MANAGEMENT

Candidate for Master of Finance, February 2025

Cambridge, MA

Jul 2024 - Present

- GPA: 5.0/5.0
- Intended Concentration: Financial Engineering
- Anticipated coursework: Financial Engineering, Machine Learning, Fixed Income Securities & Derivatives, Asset Pricing, Optimization Methods, Quantitative Investment Management, Advanced Data Analytics, Options and Futures Markets
- Clubs: Quantitative Finance, Entertainment and Sports, Basketball, Sailing

UNIVERSITÀ BOCCONI

Bachelor of Science in Economic and Social Sciences

Milan, Italy

Sept 2021 - Jun 2024

- GPA: 3.9/4.0
- Relevant coursework: Computer Science (Python, R, STATA), Research Methods and Data Analysis, Advanced Mathematics, Financial Markets and Economic Fluctuations, Econometrics, Statistics, Probability, Macroeconomics, Microeconomics
- Thesis: "Economics of Auctions: Applications in the Sports Markets"
- Exchange: University of North Carolina at Chapel Hill (Spring 2024), Recipient of Dean's List award
- Clubs: Bocconi Students for Sport Management

EXPERIENCE

PRICEWATERHOUSECOOPERS

Transaction Services Analyst

Milan, Italy

Jun 2023 - Nov 2023

- Engaged in vendor due diligence for a potential €1bn sell-side deal in sports industry; identified a miscalculation of player rights, leading to a 5% increase in seller's enterprise value, delivering a better assessment and more bargaining power in negotiations
- Built financial statement models from scratch for three client projects involving sports leagues, normalizing key financials and spreading trading and transaction multiples to frame seller's indicative valuation, addressing comparability issues due to team promotions and relegations, and ensuring accurate cash flow representation
- Conducted research on latest developments and trends in sports industry using proprietary datasets, analyzed with R, enhancing team's ability to provide strategic resource allocation recommendations for player acquisitions and salaries to over five clients
- Facilitated development of a Power BI tool for European sports clubs, incorporating over ten years of historical financial and statistical data for 70+ teams, enabling comparison of financial and sports performance with peers

AC MILAN

Finance Summer Analyst

Milan, Italy

Jun 2022 - Jul 2022

- Analyzed budgets and financial forecasts, refining business plan estimates through integration of operational research, economic intuitions, and optimization techniques, resulting in a 10% reduction in contracting costs and automation of player bonus payments
- Performed extensive financial and market research, leveraging large datasets in Python to support senior leadership's capital investment decisions, directly influencing allocation of over €100m for a major project
- Designed and implemented a cutting-edge revenue forecasting model, utilizing optimization algorithms and predictive analytics to streamline budgeting operations, resulting in annual savings of over 100 hours by automating variable player salary assessment
- Performed comprehensive financial and budgetary evaluations leveraging econometric techniques, ensuring compliance with UEFA's financial regulations and supporting club in maintaining eligibility for European competitions for following five years

RESEARCH EXPERIENCE

BOCCONI STUDENT FINANCE SOCIETY

Committee Member

Milan, Italy

Sept 2022 - Jun 2024

- Conducted quantitative analysis in STATA using Difference-in-Differences models to assess COVID-19 impact on 13th-grade Italian students' standardized INVALSI test performance, identifying significant declines and socio-economic disparities.
- Directed two research projects in R on factor models applications, portfolio replication, and signal extraction, contributing to understanding and development of financial strategies
- Organized and participated in two trading competitions to apply theoretical knowledge in real-life scenarios through Python, enhancing members' trading skills; selected as a top performer and invited to further sponsored sessions
- Facilitated connections between academic environment and financial industry, held weekly presentations on corporate market updates and specific financial topics to keep members informed about latest industry trends and developments

ADDITIONAL INFORMATION

- Languages: Italian (native), English (fluent), Spanish (intermediate)
- Computer Skills: Python, R, STATA, MySQL, Excel, PowerPoint, EViews
- Volunteering: Assistant basketball and sailing coach to children aged 6-13
- Interests: Basketball (team captain, regional champion), Sailing (National Championship in Optimist, 420, 49er, F18), go-karting