Nico Rosamilia

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Investment and asset management expert specializing in portfolio optimization, risk management, and company valuation

Experience

Investment Analyst, GMA International Services, Inc.

Davie FL, US - 2024

- Valued over 20 companies, leading to a 150% increase in strategic acquisition recommendations in the target sector
- Streamlined sourcing and evaluation, achieving a 50% faster decision-making process and saving 20% in costs

AMBassadors for sustainable transITION, AMBITION

Kenya & The Netherlands - 2023/24

- Created integrated energy models and resilient transition strategies in group-focused initiatives across 7 universities
- Delivered workshops across schools and companies in Europe and Africa

ESG Advisor, Intellico

Milan, IT - 2021/24

- Enhanced ESG disclosures for 50+ firms, driving an average 20% improvement in financial performance
- Published article: AI and ESG

Financial Quantitative Researcher, European Regional Development Fund

EU & Italy - 2021/24

- Developed quantitative models with a 2.5M-firm dataset and 200+ variables in the panel
- Produced 3 working papers (under review) analyzing financial performance, sentiment scores, and climate risk

Graduate Student Supervisor, Politecnico di Milano

Milan, IT - 2021/24

• Supervised research for 30+ students achieving a 100% project completion rate and 5 published papers

Management Consultant, SVS Marketing

Toronto, CA - 2017/18

- \bullet Focused on optimizing client acquisition costs and ROI maximization for 10+ marketing initiatives
- Conducted market research supporting strategic investment decisions

Sales Manager, David Youngson and Associates

Toronto, CA - 2016/17

• Managed a team of 7 people at sales events, achieving the highest single-day sales record for the 2017 trade show

Trading Desk Analyst, IMI Corporate & Investment Banking - Be Shaping the Future

Milan, IT - 2015/16

- Analyzed asset returns, OHLC, and implied volatility
- Incorporated GDP correlations (lag effects) with asset prices, and conducted industry sector and stock analysis through fundamental, technical, and price action perspectives

Education

Ph.D. in Finance, Politecnico di Milano School of Management

2024

- Awards: Recipient of the EU grant National Operational Programme on Research and Innovation
- Research and Teaching: Asset pricing, corporate finance, risk management, climate finance, machine learning

Visiting Researcher

• ALBA Business School, The American College of Greece, References: Konstantios, D.	Athens, GR - 2024
• University of Queensland, References: Rekker, S., Zhu, M.	Brisbane, AU - 2023
M.A. in Economics, CERGE-EI, Chartered by The University of the State of New York	Prague, CZ - $2019/21$
Researcher, University of Rijeka, References: Drezgić, S., Cvećić, I., Blažić, H.	Rijeka, HR - $2018/19$
M.Sc. in Management Engineering, Politecnico di Milano	Milan, IT - $2013/15$
B.Sc. in Management Engineering, University of Naples Federico II	Naples, IT - 2010/13

Skills

Financial modeling and due diligence
Earnings multiple
Predictive modeling
Executive-level communication and presentation
Real option valuation
Statistical analysis
DCF and IRR, early stage valuation
Time series analysis

LBO modeling
Executive-level communication and presentation
Investment decision-making
Project management under deadlines
Client relationship management

Programming languages: Python, Excel, Matlab, R, Stata, Office, LaTeX. Electronic trading platforms

Languages: English, Italian: Fluent. Croatian, Spanish: Basic

Volunteer experience

Forum dei Giovani, Youth association that organizes entertainment and cultural events	2010/16
ACR, Association for children and teenagers organizing social events and charity initiatives	2005/10

Nico Rosamilia Resume