

# MARCO G. DIFILIPPO

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## EDUCATION

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**University of Nottingham** | Nottingham, UK | MSc Finance & Investment, Sep 2025 - Sep 2026

- Relevant Coursework: Corporate Finance, Capital Markets, Derivatives, Financial Modeling, Valuation, Fixed Income, Behavioral Finance, Venture Capital, and Private Equity
- Applied Focus: Financial modeling, valuation analysis, asset pricing, and risk assessment

**Franklin & Marshall College** | Lancaster, PA | B.A. Economics & Sociology

Graduated cum laude, May 2025 | GPA: 3.65

- Relevant Coursework: Economic Statistics, Behavioral Economics, Microeconomics, Macroeconomics, Public Finance, Environmental Economics
- Honors Thesis: 67-page independent research project involving primary data collection and analytical synthesis. Awarded departmental honors for analytical rigor and originality

## RELEVANT EXPERIENCE

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**Independent Financial & Investment Analysis** | 2025 - Present

- Developed independent valuation and risk models across public equities and equity-linked derivatives, focusing on capital allocation, downside risk, and scenario analysis
- Built a financial model and concluded through independent analysis that Johnson & Johnson is a mature, defensive business, characterized by ~\$95bn in annual revenue, stable operating margins, durable free cash flow, and a conservatively levered balance-sheet profile
- Built structured payoff analyses using option strategies on the S&P 500 to evaluate downside protection and yield-enhancement trade-offs across market scenarios
- Developed three physical oil trading proposals for a Houston-based commodity firm, covering ULSD generator supply to the Caribbean, gasoline import arbitrage into Mexico, and VLSFO marine fuel blending for Latin American ports
- Built a multi-tab Excel hedging model using NYMEX Heating Oil and RBOB futures and ICE LSFO swaps; scenario analysis confirmed fully locked-in margins across  $\pm$ \$100/MT price moves, with a combined \$2.1M net profit across 67,000 MT of cargo

**University of Nottingham Business School** | Applied Finance Coursework | 2025 - 2026

- Constructed a benchmark-relative equity portfolio using CAPM and single-index models
- Estimated alpha, beta, and  $R^2$ ; decomposed systematic vs. idiosyncratic risk
- Evaluated portfolio and fund performance using Sharpe and Treynor ratios
- Conducted comparative analysis of active equity funds, assessing risk-adjusted returns and benchmark performance

## EXPERIENCE

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**Grand Welcome Houston** | Houston, TX | Finance & Operations Intern | Summer 2024

- Built Excel analyses for financial reporting and asset-level performance across 30 properties
- Supported pricing, revenue optimization, and margin analysis linking operations to cash flow

**Pilot Water Solutions** | Houston, TX | Business Systems Intern | Summer 2023

- Supported enterprise systems migration; verified financial data integrity and reporting accuracy
- Collaborated cross-functionally in a deadline-driven environment

## LEADERSHIP & SKILLS

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- Captained varsity squash team at Franklin & Marshall College; managed competitive strategy, team preparation, and performance accountability across intercollegiate matches, developing leadership and composure under pressure
- Member, Nottingham Economics & Finance Society (NEFS); regularly engages with industry practitioners through Finance, Accounting & Banking seminars to connect academic theory to live market practice
- Technical: Excel (financial modeling), Bloomberg Terminal, DCF, comparables, CAPM, derivatives pricing, physical commodity hedging (NYMEX futures, ICE swaps)
- Languages: English (Native), Italian (Fluent)