Noah Donovan | New York City, New York | (779) 205-5410 | [nxd914@miami.edu](mailto:nxd914@miami.edu) | [LinkedIn](http://www.linkedin.com/in/nmdd) | [GitHub](https://github.com/nxd914)

**EDUCATION**

**University of Miami, Miami Herbert Business School, Coral Gables, FL August 2022 – May 2027**

Candidate for B.S.B.A in Economics and Mathematics

GPA: 4.0/4.0

**Honors & Distinctions:** Foote Fellows Honors Program | Departmental Honors in Mathematics | Prism Honors Program | Scholars of Finance | National Society of Leadership and Success | President’s Honor Roll All Semesters

Research Interests: Quantitative Finance | Stochastic Modeling | Optimization | Applied Mathematics | Probability Theory | Machine Learning | Statistical Inference | Computational Methods

**PROFESSIONAL EXPERIENCE**

*American Tenet,* New York City, New York

**Quantitative Finance InternJune 2025 – August 2025**

* Designed and implemented tracking systems for project expenditures across engineering and R&D initiatives, applying data-driven methods to identify cost deviations and optimize budget allocation.
* Built dynamic financial dashboards to visualize cost trends and support real-time forecasting, incorporating principles of statistical inference and time series analysis.
* Collaborated directly with the CFO and technical teams to integrate financial oversight into fast-moving prototyping workflows, bridging quantitative analysis with operational execution.

*State Street Properties,* Chicago, Illinois

**Real Estate Investment InternMay 2025 – June 2025**

* **Conducted financial analysis** on commercial real estate investments, using **DCF models**, **cap rate valuations**, and **market comparables** to assess ROI and risk.
* Developed financial models, including discounted cash flow and cap rate calculations, to determine property investment viability.
* Supported due diligence processes for commercial real estate acquisitions, reviewing financial statements, lease structures, and historical performance.

*City of Miami Beach,* Miami Beach, Florida

**Government Finance InternJanuary 2025 – May 2025**

* Led the preparation of financial reports, including budget forecasts and projections for major city infrastructure projects.
* Conducted cost-benefit analysis and provided data-driven insights that improved the city’s fiscal planning and resource allocation.
* Assisted in the refinement of capital expenditure models, supporting long-term financial strategies for municipal projects.

*Chicago Cubs,* Chicago, Illinois

**Financial Accounting InternMay 2024 – August 2024**

* Streamlined day-to-day financial operations, including processing accounts receivable and performing financial reconciliations.
* Developed financial reports and forecasts for revenue streams from ticket sales, sponsorships, and merchandise.
* Built financial models to assess revenue trends, helping identify cost-saving opportunities and optimize operational efficiency.

*Miller Cooper & Co., Ltd*. Chicago, Illinois

**Corporate Tax InternMay 2023 – August 2023**

* Conducted audit and tax analysis for corporate clients across multiple sectors, helping identify discrepancies and ensure tax compliance.
* Prepared detailed financial projections and tax planning strategies, improving financial reporting and helping clients optimize their tax positions.
* Reviewed financial statements for clients in real estate and tech industries, identifying potential tax-saving strategies

**SKILLS & CERTIFICATIONS**

Mathematical & Statistical Skills: Stochastic Processes | Convex Optimization | Numerical Methods | Time Series Analysis | Statistical Inference  
Programming: Python | MATLAB | C++ | R  
Machine Learning: Supervised & Unsupervised Learning | Neural Networks  
Finance: Portfolio Optimization | Risk Management | Derivatives Pricing | Monte Carlo Simulation  
Certifications: CFA Level I | FMVA | Python for Financial Analysis | Advanced Excel for Financial Modeling