ATHANASIOS (THANOS) LOUKAKOS

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EDUCATION

Northeastern University   **Boston, MA**

Candidate for Bachelor of Science Degree in Economics (Econometrics/Quantitative Economics) and Finance   *May 2025*

- *Honors:* 3.6 GPA, Dean's List (Spring 2021, Fall 2021, Spring 2022, Fall 2022, Fall 2023, Fall 2024)
- *Courses:* Applied Econometrics, Corporate Finance, Financial Risk Management, Data Science, Computer Science, Fintech

WORK & LEADERSHIP EXPERIENCE

Scotiabank   **Manhattan, New York**

Business Insights Co-op   *January 2024 – July 2024*

- Reduced missed project milestones by 40% by designing and implementing a centralized SharePoint-based tracker integrated with Power Automate for real-time updates and automated deadline reminders.
- Enabled 3x faster risk identification by developing Power BI dashboards with live feeds from regulatory datasets (SEC, FINRA, DTCC), giving senior leadership actionable compliance insights.
- Cut monthly reporting time by 70% by automating SQL data extraction and building an Excel VBA macro to generate pivot tables, format reports, and distribute them via Outlook.
- Improved compliance monitoring frameworks by conducting research on regulatory requirements from FSOC, FINRA, and SEC, leading to the refinement of 10+ key tracking metrics.

Fidelity Investments   **Boston, Massachusetts**

Compliance (Process Efficiency) Analyst Co-op   *January 2023 – July 2023*

- Reduced manual review time by 80% through Python-based categorization of 15,000+ survey responses, significantly improving reporting accuracy.
- Enhanced compliance issue detection speed by 50% by developing Power BI dashboards sourced from SharePoint and SQL data, visualizing key compliance KPIs in real-time.
- Eliminated 100% of human error in the quarterly associate license verification process by automating data pulls with SQL and integrating Power Automate for real-time alerts.
- Led SharePoint form redesign using Infowise, partnering with compliance and tech teams to build dynamic, user-driven forms that cut errors by 90% and improved submission speed by 60%.

Thrace Group   **Athens, Greece**

Finance Intern   *May 2021 – August 2021*

- Prepared 5-year financial forecasts for income statements and balance sheets of multiple subsidiaries, supporting strategic planning for the corporate finance team.
- Analyzed capital expenditure, liquidity, and debt ratios for 10+ business units, contributing to the annual budgeting process and performance benchmarking.
- Improved forecasting model accuracy by integrating advanced Excel functions such as VLOOKUP, XLOOKUP, SUMIFS, NPV, and Solver for scenario modeling and cost optimization.

ADDITIONAL SKILLS AND INTERESTS

Skills

- *Programming & Scripting:* Python, SQL
- *Data Analytics & Visualization:* Power BI, Power Automate, Excel (Power Query, Pivot Tables, Macros), Streamlit
- *Data Science & Automation:* Pandas, NumPy, Matplotlib, NLP
- *Database & Backend Management:* SQL (MySQL), SharePoint, Power Automate
- *API Integration & Automation*: OpenAI API, Reddit API
- *Cloud & Environment Management:* Virtual Environments, Backend Scripting

Interests

- Endurance sports (Ironman 70.3), Basketball (Intramural Winner), Club Soccer, Mountain Skiing (Northeastern Club)