

ATHANASIOS 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

- Designed and implemented a SharePoint-based project tracker, replacing scattered Excel sheets and automating deadline reminders with Power Automate, reducing missed updates and improving milestone visibility
- Built interactive Power BI dashboards to provide real-time risk analytics, enabling senior management to identify trends and make data-driven decisions faster.
- Automated the monthly risk reporting process by developing SQL queries to extract transaction volume data into Excel and creating an Excel VBA macro to format reports, generate pivot tables, and email final reports to stakeholders, reducing report generation time
- Conducted in-depth research on compliance regulations from SEC, FINRA, DTCC, and FSOC, identifying key metrics, which led to updates in internal compliance tracking frameworks

Fidelity Investments

Boston, Massachusetts

Compliance (Process Efficiency) Analyst Co-op

January 2023 – July 2023

- Automated data categorization for 15,000+ survey responses using Python, reducing manual review time and increasing reporting accuracy.
- Developed interactive Power BI dashboards from a Metrics Hub, improving compliance monitoring and enabling stakeholders to identify and address potential issues faster
- Automated the associate license verification process, reducing manual work and ensuring timely compliance updates, eliminating potential regulatory risks
- Collaborated with cross-functional teams, including compliance officers, data analysts, and IT specialists, to develop and implement data-driven solutions that improved workflow efficiency and reporting accuracy

Papoutsanis SA

Athens, Greece

Production/Distributions Intern

June 2022 – August 2022

- Supported production and distribution operations, gaining experience in process management and logistics

Thrace Group

Athens, Greece

Finance Intern

May 2021 – August 2021

- Assisted with financial reporting and analysis, developing foundational skills in financial data interpretation

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
- *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)