

NHAT M. TRAN

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EDUCATION

Boston University

Master of Science in Business Analytics, GPA: 4.0/4.0

Boston, MA

Anticipated Graduation: May 2026

Drexel University

Bachelor of Science in Economics, GPA: 3.7/4.0

Philadelphia, PA

September 2017 – December 2021

Major: Economics | **Minor:** Finance | **Concentration:** Business Economics

Honors: Dean's List, Drexel University, 2018 – 2021; A.J Drexel Scholarship, Drexel University, 2017 – 2021

SKILLS

- Data Analysis Tools: Bloomberg; Power BI; Tableau; Macrobond; Haver; Microsoft Office: Word, Excel, PowerPoint
- Programming Language: Python; SQL; Eviews
- Technical Skills: Data Visualizations, Data Manipulation, Database Management, Macro Research, Regression Models

PROFESSIONAL EXPERIENCE

Brandywine Global Investment Management

Philadelphia, PA

Global Macro Research Analyst

February 2022 – August 2024

- Automated and maintained internal database (4k+ indicators), library of 11k+ charts, enhancing 85% operational efficiency
- Conducted in-depth macro analysis of Canada and performed extensive analysis of inflation trends in major economies, providing valuable insights into currency and sovereign fixed-income strategies to support the asset allocation decision-making process
- Implemented the development of economic indices and robust regression in Python using internal databases, Bloomberg Terminal, and Macrobond data to identify market and economic signals
- Facilitated portfolio managers by assisting in the development of marketing materials, client presentations, and addressing data-related inquiries, resulting in a 20% increase in client engagement and a 15% rise in new business acquisitions

KPIM Joint Stock Company

Hanoi, Vietnam

Business Intelligence Analyst

March 2021 – September 2021

- Utilized data analytics to create dashboard on Power BI to automate capital expenditure analysis and identify opportunities to save the company \$15,000+ annually for savings
- Monitored data updates in Excel (utilizing PivotTable, MATCH, COUNTIF, and VLOOKUP functions) prior to conversion to Power BI to run a comprehensive merger consequence analysis
- Evaluated transition financial performance against benchmarks, driving informed decisions, cost savings, and risk management
- Collected and analyzed COVID data from the Vietnam Ministry of Health through appraisal and insurance reports as well as conducted research on infection trends in Vietnam

Ernst & Young LLP

Hanoi, Vietnam

Intern – Assurance Services

May 2020 – September 2020

- Analyzed data to enhance clients' understanding of the target through analysis of key valuation drivers, including quality of earnings, net indebtedness, and working capital
- Provided clients with financial performance transformation through analytics enablement, growth/strategy, process improvement, cost reduction, and technology implementation
- Managed a team of four to six consultants to interface daily with clients on-site across countries on multiple advisory projects
- Specialized in financial due diligence on both acquisitions and divestitures for private equity clients

City of Philadelphia – Streets Department

Philadelphia, PA

Intern – Office of the Deputy Commissioner of Streets

April 2019 – September 2019

- Organized \$100,000+ worth of vehicle violations to discover billing and expenditures errors
- Processed prime and sub-consultant work orders and invoices of projects measuring up to \$2 million to perform valuation analysis
- Constructed Excel-based reports on the company's financial performance to be used for the company's commission distribution

RESEARCH EXPERIENCE

The Modern Development of the Clothing Industry's Impacts on Bangladesh's Health and Environmental

Economics Seminar's Research Paper, Drexel University

January 2021 – March 2021

- Provided a literature review on short-term and long-term effects of Bangladesh garment industry on health and environment
- Examined Bangladeshi workers' health and safety evaluations and child exploitation issues through historical data compilation
- Identified potential strategies to address these concerns while maintaining a thriving and sustainable industry