# **Nam Nhat Hoang Tran**

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# **EDUCATION**

## State University Of New York at New Paltz

New York, NY

May, 2023

Bachelor of Science, Finance and Business Analytics

- 4.0/4.0 GPA (Major) | 3.9/4.0 GPA (Cumulative).
- Relevant Coursework: Risk and Derivatives, Statistics 1&2, Financial Management & Policy, Investment Analysis & Portfolio Management, Advanced Business Analytics, Data Visualization, Decision Modeling & Analysis, Data management & Big Data, Time Series Analysis, etc.
- The Leonard Boccia '89 School of Business Scholarship Awarded to students who show exceptional promise. International Student Retention Scholarship.

#### PROFESSIONAL EXPERIENCE

SUNY New Paltz

New York, NY

Research Assistant May 2022 – May 2023

- Analyzed data from CRSP and TRACE to construct arbitrage pricing models.
- Investigated the correlation between sector's return and the S&P 500 index to help portfolio managers diversify risks.
- Assembled empirical models to examine the behavior of sector indexes.
- Examined the effect of public announcement on bond's returns.

Statistic Tutor Oct 2022 – May 2023

• Leading review sessions, helping students with statistical concepts and techniques using R.

### **HONORS & ACTIVITIES**

SUNY New Paltz

New York, NY

Market Analyst Feb 2022 – May 2023

- Overseeing investments and monitoring the Hawk Fund's performance
- Collaborated with board members to make purchasing and selling decisions.
- Utilized the Bloomberg Terminal to evaluate the financial statements of the companies in which the Hawk Fund was invested.
- Led the fund consistently outperform the S&P 500 by at least 300 400 basis points.

#### Business Analytics Club -President

- Expand member's knowledge in data mining by introducing data wrangling packages in R.
- Deliver lectures on machine learning and database concepts to enhance student's understandings in data analytics, machine learning using R, Python, SQL.

### Beta Gama Sigma Organization

#### Inducted member

• Academic Honor Society for top business school students.

Oct 2021 - PRESENT

### **PROJECTS**

• Hawk Fund Holdings Analysis using efficient frontier and hierarchical clustering, S&P 500 Return Analysis, Effective Federal Fund Rates Analysis, Titanic Survival Prediction Web App.

# ADDITIONAL INFORMATION/SKILLS AND INTERESTS

**Technical Training:** Excel, Python, R, C#, SQL, Neo4j, HTML, CSS, Sass, GitHub, Tableau, Bloomberg Terminal, EViews.

Others: Google Cloud Computing, Machine Learning, Microsoft Office.

Achievements: Completed over 35 LinkedIn Learning, Google Cloud, Microsoft certifications in the fields of business, finance, data analytics, and programming languages. Securities Industry Essentials (SIE) certified by FINRA. Bloomberg Market Concepts certified. Scored in the 99<sup>th</sup> percentile on the Major Field Test (MFT) in Business (2023). Outstanding Graduate, Outstanding Service Award, School of Business Academic Award. Language: English (full professional), Vietnamese (native).