

NAM TRAN

Ambitious | Motivated | Aspiring Machine Learning Engineer

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EDUCATION

Wake Forest University School of Business

Winston-Salem, NC

Master of Science in Business Analytics

May 2024

Relevant Coursework: Analytics Software Technology (Python), Probability and Statistical Modeling (Excel)

State University of New York at New Paltz

New Paltz, NY

Bachelor of Science: Finance and Business Analytics | GPA: 4.0 (Major) | 3.88 (Cumulative)

May 2023

Relevant Coursework: Risk and Derivatives, Statistics I & II, Portfolio Management, Advanced Business Analytics, Data Visualization, Decision Modeling, Big Data, Time Series Analysis, Analytics Capstone

Honors: Dean's List, International Student Retention Scholarship, The Leonard Boccia '89

School of Business Scholarship, scored in the 99th percentile nationally on the Major Field Test

in Business (2023), Outstanding Graduate Award, Outstanding Service Award, School of Business Academic Award, National Business Test High Achiever Award

RELEVANT SKILLS

Microsoft Office Suite: Word (Advanced), Excel (Advanced), PowerPoint (Advanced), Outlook, Teams

Technical Skills: R, Python, Tableau, PostgreSQL, MySQL, EViews, HTML, MATLAB, GitHub, Bloomberg Terminal, Google Cloud, Microsoft Azure, TensorFlow, PyTorch

Certifications: Bloomberg Market Concepts, Securities Industry Essentials (SIE), Become a Financial Analyst Learning Path, Financial Forecasting with Big Data, Advanced Statistics, Tableau for Data Scientists, Advanced SQL for Data Scientists, Python Essential Training, Applying Machine Learning, Generative AI Learning Path, Prepare for AI Engineer

Languages: English (fluent), Vietnamese (native)

ANALYTIC PROJECT EXPERIENCE

Visualization/data analysis in R: Iowa Housing Market Exploratory Analysis, SUNY New Paltz Hawk Fund Recession Projection, Capital Asset Pricing Model Analysis, Titanic Survival Prediction with Shiny App

Data mining/Machine learning in Python: Inflation Prediction with Random Forest, ARIMA, and LSTM models

PROFESSIONAL EXPERIENCE

SUNY New Paltz

New Paltz, NY

Statistics Teaching Assistant, School of Business

October 2022 – May 2023

- Dedicated 10+ hours weekly to provide teaching assistance for analytics/statistics courses for total 60+ students
- Leveraged expertise in Excel/R to facilitate students' practical understanding and statistical problem-solving
- Articulated complex statistical concepts into comprehensive terms for student's enhanced understanding.

Skills Utilized: Excel, R, Statistics

SUNY New Paltz

New Paltz, NY

Research Assistant, School of Business

May 2022 – May 2023

- Analyzed stock data from Center for Research in Security Prices (CRSP) to construct pricing models
- Investigated return correlations, and optimized pricing models with statistical techniques
- Constructed models have been presented in UMass Amherst PhD seminar, Academic and Economic and Finance Annual Meeting (Orlando, 2023)

Skills Utilized: R, Tableau, Python, SQL, EViews, data wrangling, data analysis, machine learning, quantitative analysis

LEADERSHIP AND COMMUNITY INVOLVEMENT

Hudson Valley Venture Hub Member (2023 – Present)

Beta Gamma Sigma Inducted Member (2021 - Present)

Business Analytics Club, President (2022 - 2023)

Student Managed Investment Fund Board Member (2022 - 2023)

International Student Ambassador (2020 - 2022)