

MY NGUYEN

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EDUCATION

NEW YORK UNIVERSITY

New York, NY

The Courant Institute of Mathematical Sciences

M.S. in Mathematics in Finance (expected December 2022)

- **Coursework:** computing in finance, data science and data-driven modeling, financial securities and markets, risk and portfolio management, stochastic calculus

UNION COLLEGE

Schenectady, NY

B.S. in Mathematics (June 2021)

- **Minors:** Economics & Statistics
- **Coursework:** calculus, differential equations, probability, statistics, linear algebra, accounting
- **Honors:** Phi Beta Kappa, Summa Cum Laude, Departmental Honors

EXPERIENCE

UNION COLLEGE

Schenectady, NY

Calculus Tutor (2018-2021)

- Worked with students individually or as a group to review class materials and solve homework problems
- Helped students prepare for calculus tests and understand key concepts

POWER ENGINEERING CONSULTING JOINT STOCK COMPANY

HCMC, Vietnam

Project Manager Board Intern (December 2018)

- Acquainted with international trade and International Commercial Terms (Cost, Insurance and Freight, Cost and Freight, Free On Board, ...)
- Helped write contracts
- Supervised projects' rate of progress and make reports

PROJECTS

UNION COLLEGE

Schenectady, NY

Vehicle Auction Price Prediction (April 2020-June 2020)

- Cleaned and structured data
- Identified variables that impact the online bidding price
- Evaluated different models and find a model most appropriate for auction price prediction

Sage Research on Commutative Algebra & Homology and Graphs (July 2020-August 2020)

- Learned how to utilize Sage
- Used Sage to built functions to collect a large set of data
- Explored multiplication maps in an Artinian algebra R and homology groups

COMPUTATIONAL SKILLS/OTHER

Programming Languages: Sage, R

Languages: Vietnamese (native), English (fluent), Chinese (intermediary)