OBJECTIVE

To combine my knowledge in mathematics, finance, and statistics into a life-long career helping as many people as I can, clients and coworkers alike, along the way.

EDUCATION

University of Michigan, Ann Arbor, MI. Pursuing a Master of Science in Quanitative Finance and Risk Management. Currently in my first semester of the program.

Sept. 2023 to Dec. 2024 (Expected)

Aug. 2019 to

May 2023

Michigan State University, East Lansing, MI

Quantitative Risk Analytics, Minor in Actuarial Science

GPA: 3.739/4.000

Recipient of the William and Lydia Falk Actuarial Science Scholarship, MSU Department of Mathematics Scholarship, and J.K. Billman, Jr. M.D. Actuarial Science Scholarship

awarded for academic excellence. 6-Time Dean's List.

SKILLS

Coding: SAS, Python, R, Excel, One semester of Python tutoring

Mathematics: Over three years of Calculus/Algebra tutoring experience and counting.

Finance: Vice President of Finance for the Beta Theta Pi fraternity for two years, 11/2020 to 11/2022.

Awards: William and Lydia Falk Actuarial Science Scholarship, MSU Department of Mathematics Scholarship, J.K. Billman, Jr. M.D. Actuarial Science Scholarship awarded for academic excellence.

Languages: English, Spanish

Hobbies: Golf; Hockey; Tennis; Podcasts; Chess; Sports Analytics

RELEVANT COURSEWORK

Calculus, Theory of Mathematical Interest, Actuarial Mathematics, Financial Mathematics, Predictive Analytics, Financial Management, Differential Equations.

WORK EXPERIENCE

Auto-Owners Insurance — Underwriting — Lansing, MI

Underwriting Intern

Made policy changes that affected insurance premium

- conversed with underwriters, agencies, and insureds; Used underwriting system software.
- Met with underwriters to share information about premium adjustments Underwriting Audit Intern

May 2021 to May 2022

May 2022

to May 2023

- Reviewed financial information from insureds for multiple regions in the country.
- Calculated the adjustment in premium based on annual changes in sales and payroll.

Randazzo Fresh Market - Meat Department - Shelby Township, MI Sales Associate

May 2020 to August 2020

Learned butcher industry skills and used effective communication in order to meet customer needs.

Morrison Healthcare - Food Service - East Lansing, MI Food Service Worker

June 2023 to August 2023

- Served patients of all ages meals at McLaren Hospital of Greater Lansing.
- Learned how to explain technical dietary information for customer/patient understanding.