

# Laya A. Davis

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## EDUCATION

State University of New York at Geneseo, Geneseo, NY

Expected May 2025

Bachelor of Science, Applied Mathematics and Economics (GPA: 3.97)

**Skills:** Python, Excel, Minitab, R, SAS, Power BI

## ACTUARIAL EXAMS

SOA Financial Mathematics Exam

Passed August 2023

SOA Probability Exam

Sitting July 2024

## RELATED EXPERIENCE

Excellus BlueCross BlueShield, Rochester, NY

*Actuarial Intern*

June-August 2023

- Streamlined Medicare forecasting process to use new data sources and enhance monthly reporting abilities.
- Prepared actual-to-forecasted analysis between existing forecasting process and financial reporting to understand variation in the underlying trends; made recommendation to better align trends.
- Presented final project findings and future steps to Actuarial Department.
- Balanced independent work and effective collaboration with team members.

State University of New York at Geneseo, Geneseo, NY

**Actuary Club**

September 2021-Present

*President*

- Work with a team of students to access curriculum needs according to SOA guidelines.
- Promote Geneseo's actuary program among faculty and students.
- Mentoring fellow students on the steps to becoming an actuary.

## OTHER EXPERIENCE

State University of New York at Geneseo, Geneseo, NY

*Math Learning Center Tutor*

September 2022-Present

- Work directly with students from varying backgrounds, majors, and classes.
- Use multitasking strategies to aid multiple students with different courses at once.
- Learn to restructure explanations to make understanding accessible to every student.

**Association for Women in Mathematics**

September 2021-Present

*President*

- Facilitate and plan networking events between students and faculty.
- Provide peer advisement on course registration and success strategies.
- Host guest speaker events highlighting women's mathematical achievements.