AVERY OLDAKOWSKI

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Professional Goals

I am seeking a challenging position in which I can apply my mathematics and data analysis skills to generate solutions to complex problems. I aim to continue learning and building my knowledge base to better apply myself in my work.

Work Experience/Internships

Office Assistant | Residence Life and Housing
Worcester State University | June 2021 - Present

- Supporting professional staff by completing administrative tasks efficiently and accurately
- Interacting with hundreds of students, faculty, and family members to answer questions and troubleshoot problems, developing strong interpersonal skills

Math Tutor
Worcester State University | September 2021 - Present

- Utilizing a variety of teaching strategies to best support individuals' learning styles
- Leading review sessions for groups of ~30 students

Entrepreneurship Ambassador
Worcester State University | October 2020 - December 2021

- Collaborated with a small team of students to assess the entrepreneurial ecosystem of the greater Worcester area
- Interviewed 12+ entrepreneurs in and around the region to better understand where the city can provide support
- Presented findings and significance to a representative from the Massachusetts Technology Collaborative

Women in Technology Intern
Johnson Controls | October 2018 - April 2020

- Assessed company needs and employee work habits to evaluate which risk analysis tool was the best fit for the department
- Presented comprehensive proposal to upper management, employees, and peers
- Used organizational skills to complete projects ahead of deadline

Education

Worcester State University
Candidate for B.S. Mathematics | September 2020 - Present

- Degree expected May 2023
- Concentration in Actuarial Science
- Minor in Data Science
- 3.794 GPA; Dean's List from September 2020 – present
- Completed coursework in Probability, Statistics, Data Analysis and Visualization, Data Mining, Mathematical Modeling, Economics, Finance, and Computer Programming

Capstone Project: An in-depth analysis of the effects of demographic and academic features on the GPAs of Worcester State students

Skills

- R
- Python
- SQL
- Microsoft Office Suite and Google Drive Suite
- Macro/Micro Economics
- Presentation