

# AVERY OLDAKOWSKI

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## EDUCATION

**Worcester State University**, Worcester, MA

Expected May 2023

Bachelor of Science in Mathematics, Concentration in Actuarial Science, Minor in Data Science

- Cumulative GPA: 3.794

Relevant Coursework

- Probability, Statistics, Data Analysis and Visualization, Data Mining, Mathematical Modeling
- Computer Programming, Cloud Computing
- Economics, Finance, Accounting

## AWARDS

**Worcester State Foundation Academic Major Award in Mathematics**

- Awarded to senior with the top academic performance in mathematics

**Dean's List**

Fall 2020 – Fall 2022

- Awarded to students with a GPA of 3.5 or higher each semester

## SKILLS

**Programming:** R, Python, SQL, Amazon Web Services, Exposure to Hadoop

**Computer:** Microsoft Excel, Exposure to Tableau

## WORK EXPERIENCE

**Math Tutor**

Sep 2021 – present

*Worcester State University, Worcester, MA*

- Developing a variety of creative strategies to best support individuals' learning styles
- Communicating with professors to promote student growth inside and outside of the classroom
- Conveying student sentiments on material, class speed, and learning tools to professors to improve future courses
- Leading review sessions of 30+ students

**Office Assistant**

Jun 2021 – present

*Worcester State University, Worcester, MA*

- Supporting professional staff by completing tasks efficiently and accurately
- Interacting with students, faculty, and family members to answer questions and troubleshoot problems, developing strong interpersonal skills
- Training new and existing employees on administrative and technical operations

## INTERNSHIPS/PROJECTS

**Predicting Student Performance Using Data Mining Techniques**

Sep 2022 – Dec 2022

*Worcester State University Capstone Project*

- An in-depth analysis of the effects of demographic and academic features on the GPAs of Worcester State students, performed using R and data mining tools in Weka

**Entrepreneurship Ambassador**

Oct 2020 – Dec 2021

*Worcester State University, Worcester, MA*

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

**Women in Technology Intern**

Oct 2018 – Apr 2020

*Johnson Controls, Inc, Westminister, MA*

- Assessed company needs and employee work habits to evaluate which risk analysis tool was the best fit for the department
- Pitched comprehensive proposal to upper management, employees, and peers
- Organized schedule and research planning such that projects could be completed ahead of deadline