

James Zippay (zip-pay)

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SUMMARY

B.S. Actuarial Science student at MSOE with hands-on, team-based project experience and high levels of determination and motivation to provide actuarial analysis in an efficient manner. Devoting 15+ hours a week to playing NCAA MSOE men's volleyball and working part-time 5+ hours a week with a full academic schedule. Skills in Microsoft Office, Python, Markdown, and LaTeX.

EDUCATION

B.S. Actuarial Science | Milwaukee School of Engineering | 3.70 Cumulative GPA | Expected May 2026

PROFESSIONAL EXAMS | CERTIFICATIONS

- **SOA Exam P** | Sitting January 2024
- **International TUTOR Training Program Certification (Level 1)** | December 2023

WORK HISTORY

Sports Information Student Assistant | September 2022 - Present | 3hrs/week

- Helped operate MSOE sporting events by keeping live statistics of the game along with setup and cleanup.

Tutor | September 2023 – Present | 5hrs/week

- Assisting MSOE students in quarter Calculus III, Linear Algebra, Calculus I, and Precalculus.

PROJECT EXPERIENCE

- **Projected Revenue and Policy Holdings | Spring 2023** | Create a narrative about how to calculate an insurance company's policy holdings and projected revenue for each year using linear algebra concepts. Markdown and LaTeX were used to document the process and Python was used to do the calculations.
- **Polynomial Interpolation | Spring 2023** | Create a narrative on the concept of polynomial interpolation using linear algebra concepts. Markdown and LaTeX were used to document the process and Python was used to do the calculations.
- **Technical Explainer Project | Winter 2023** | Create basic audience and advanced audience presentations on the process of filing a construction insurance claim. PowerPoint was used to make these presentations in addition to the post-mortem presentation summarizing our differentiating methods to captivate the basic and advanced audiences.

NCAA STUDENT-ATHLETE EXPERIENCE

MSOE NCAA Volleyball Team | September 2022 – Present | 15+ hours per week

- Balance 2-term, 2-hour, daily practice, off-season training & bi-weekly game travel with a full-class schedule
- Study, learn, and execute numerous game strategies, mechanics, and systems.
- Practice troubleshooting and problem-solving techniques in high-stress, real-time competition environments and immediately modify strategy accordingly.
- Developed teamwork, communication skills, time management/prioritizing skills, competitive character, highly disciplined work ethic, and performance excellence.

LEADERSHIP | AWARDS

- **Winter Dean's List with High Honors** | Milwaukee School of Engineering | Winter 2023
- **Honors College Program** | Milwaukee School of Engineering | September 2022 – Present | 4hrs/week
- **NCAA Men's Volleyball Academic Leader** | Milwaukee School of Engineering | Winter 2023 - Present

TECHNICAL SKILLS | RELEVANT COURSEWORK

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|--------------------|------------------------|--------------------------|
| ▪ Microsoft Office | ▪ Calculus III | ▪ Financial Accounting |
| ▪ Python | ▪ Business Performance | ▪ Linear Algebra |
| ▪ Markdown | ▪ Analysis | ▪ Advanced Presentations |
| ▪ LaTeX | | ▪ Basic Spanish |