



## Retirement Actuary

# Sylvia Swearingen

### Professional summary

Recent graduate with a Master's in Actuarial Science seeking an entry-level retirement actuary position. Eager to apply knowledge of pension plan design and actuarial modeling to contribute to effective retirement planning and analysis.

### Experience

#### Actuarial Intern

June 2023 - August 2023

Prudential Financial / Newark, NJ

- Assisted in the evaluation of pension plan liabilities and actuarial assumptions.
- Performed data analysis using Excel and R to support retirement plan valuation.
- Prepared reports and summaries for client presentations and regulatory compliance.
- Collaborated with senior actuaries on experience studies to refine assumptions and improve model accuracy.

#### Mathematics Tutor

September 2020 - May 2022

University of Wisconsin-Madison / Madison, WI

- Tutored fellow students in advanced mathematics and statistics courses.
- Developed and delivered instructional materials to enhance student understanding of complex concepts.
- Monitored student progress and provided tailored guidance to improve academic performance.
- Led review sessions before major exams to help students solidify their understanding of key concepts.

### Extracurricular activities

#### President, Actuarial Science Club

September 2023 - May 2024

University of Michigan, Ann Arbor, MI

- Led a team of 20 members in organizing networking events, guest lectures, and exam prep sessions.
- Coordinated with industry professionals to provide career guidance for club members.
- Increased club membership by 30% through targeted outreach initiatives.

+1 234 567 89 10

sylviaswearingen@gmail.com

Ann Arbor, MI

### Education

#### Master of Science in Actuarial Science

2022 - 2024

University of Michigan

Ann Arbor, MI

#### Bachelor of Science in Mathematics

2018 - 2022

University of Wisconsin-Madison

Madison, WI

### Certifications

- Preparing for SOA Exam MFE (Models for Financial Economics), scheduled for - January 2025
- Passed SOA Exam FM (Financial Mathematics), Society of Actuaries, March 2023
- Passed SOA Exam P (Probability), Society of Actuaries, September 2022

### Skills

Proficient in R, Excel, and SQL



Knowledge of retirement plan design and actuarial principles



Strong analytical and quantitative skills



Effective written and verbal communication

