

WILLIAM BAKER

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ACTUARIAL ANALYST

EDUCATION

Bachelor of Science in Actuarial Science
Robert Morris University, Moon Township, PA

Expected May 2023
GPA: 3.5

Honors:

- Academic Honors Program, Fall 2020 - Present
- Dean's List, All Semesters
- National Society of Collegiate Scholars (NSCS), Fall 2020 - Present

ACTUARIAL EXAMS

Exam P, Passed, November 2021
Exam FM, Sitting, November 2022

COMPUTER SKILLS

R, SQL, Python, Microsoft: Excel, Visual Basic, Access, PowerPoint, Word

EXPERIENCE

Allstate Insurance Company, Northbrook, IL

Actuarial Intern, May 2021 - August 2021; May 2022 - August 2022

- Modified rates in auto and a specialty line of homeowners insurance using applied principles of property and casualty ratemaking.
- Presented data on projects researched and provided suggestions on possible modifications applied to current rates and rating plans.

Buck Consultants, Pittsburgh, PA

Actuarial Intern, January 2021 - April 2021

- Calculated pension benefits and updated databases for valuation purposes.
- Supervised case plans using the basic principles of pension plans and applied knowledge.

Robert Morris University, Moon Township, PA

Math Tutor, September 2019 - May 2020

- Explained mathematical concepts to 35 students with limited mathematical backgrounds using a variety of teaching techniques.

LEADERSHIP / ACTIVITIES

Treasurer, Actuarial Science Club, 2021 - Present

- Tracked and analyzed club financial assets using MS Excel.

Student Government Representative, Robert Morris University, 2019 - 2022

Co-Captain, Intramural Softball, 2019 - 2020

Volunteer, Bringing Hope Home, 2019 - 2020