Zachary Rodgers

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EDUCATION

Texas A&M University	**College Station, Texas**
Master of Science in Quantitative Finance	*December 2026*
Mays Business School	*Cumulative GPA: 4.00/4.00*

Texas A&M University	**College Station, Texas**
Bachelor of Arts in Mathematics, Minor in Economics	*December 2025*
College of Liberal Arts & Sciences	*Cumulative GPA: 3.71/4.00*

CFA Level 1 Candidate (February 2025)

PROFESSIONAL EXPERIENCE

Phillips 66	**Houston, Texas**
Incoming Commercial Intern - Global Trading	*May 2025 – August 2025*

Allstate	**Chicago, Illinois**
P&C Summer Actuarial Analyst	*May 2024 – August 2024*

- Conducted actuarial analyses to evaluate the reasonableness of Property and Auto insurance rates for Virginia and Kansas, utilizing pure and written premium data while using predictive modeling to identify trends and forecast future losses
- Utilized Excel and advanced actuarial software to perform regression analysis and other statistical techniques, applying professional judgment to inform rate recommendations for over 100 exhibits
- Presented findings and recommendations to state and pricing managers, resulting in the approval and implementation of rate adjustments of over 10% for Property policies in Kansas

Milliman	**Remote**
Spring P&C Actuarial Intern	*January 2024 – May 2024*

- Managed daily reviews of reports and models sent to 50+ clients, ensuring accuracy and adherence to standards
- Executed technical tasks such as data analysis, actuarial calculations, and the development of actuarial models using link and additive ratios, while also implementing software solutions for over 500 exhibits
- Constructed pivot tables and validated macros for actuarial models, ensuring precision in presentations to 50+ clients

Nationwide Financial	**Columbus, Ohio**
Spring & Summer Actuarial Intern	*January 2023 – August 2023*

- Administered in-depth bond pricing and what-if analysis through Excel over the past 18 months, evaluating the impact of varying interest rates on retirement plans and other investments
- Experienced in performing calculations involving different contingency tables for ages 5-130 by seamlessly importing and exporting data from SQL and Excel, coupled with the execution of regression analyses
- Designed and implemented an automated Tableau dashboard to measure diverse investment pools, categorized by liquidity, coupon type, GAAP value, duration, and weighted average life values; earned approval from boss for implementation

LEADERSHIP & INVOLVEMENT

Organization of Latino Actuaries	**Nationwide**
Rising Leader Program Mentor	*June 2022 – Present*

- Held a prominent leadership role in OLA, actively advancing diversity in the actuary profession through mentoring approximately 25 high school and college Latino students
- Recognized with the OLA Scholar award and honored by the Association of Latino Professionals for America for advocating for diversity in the insurance field by passing 2 actuarial exams as a freshman and receiving $50,000 in scholarships

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: SQL, Tableau, MS Office, MS Excel, MS Word, MS PowerPoint, RStudio, VBA in Excel, Basic Python
Certifications & Training: Exam FM (Financial Mathematics), Exam P (Probability), Texas Health Insurance License, Wall Street Prep Excel, Wall Street Prep PowerPoint, CFA Investment Foundations
Activities: Texas A&M Club Tennis, ALPFA Member, Pi Mu Epsilon Honor Society, One27 Student Ministry

Interests: Game Theory Optimal (GTO) Poker, San Antonio Spurs, Pickleball, Golf