

Clara Nguyen

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EDUCATION

Texas Christian University	Fort Worth, TX
Bachelor of Arts in Actuarial Science	May 2025
Minors: Economics	Overall GPA: 3.87

CERTIFICATIONS & SKILLS

- **Exams Passed:** SOA Exam P (Mar 2024), FM (Jun 2024)
- **VEEs attained:** Economics, Accounting and Finance
- **Tools:** Python (Pandas, NumPy), R, Power BI, Excel (Pivot Tables, LOOKUP), Java, Stata, SQL (basic)
- **Skills:** Financial Modeling, Data Cleaning, Trend Analysis, Dashboarding

EXPERIENCE

TCU Department of Geography	January 2025 – Present
<i>Research Assistant</i>	Fort Worth, TX

- Wrangle large patent datasets with Python to assist developing a patent classification recommender system

KPMG	May – July 2024
<i>Actuarial Analyst Intern</i>	Vietnam

- Developed an insurance fraud analytics tool utilizing Excel to create data and Power BI to create a reporting dashboard, successfully addressing 51 fraud scenarios
- Led a team of two interns to manage data imputation, collaborating with board members to ensure accurate and complete data for tool testing
- Conducted market research on risk management strategies and product portfolio of 8 general insurance companies to develop pricing service proposals

AG Bell	June – July 2023
<i>Data Intern</i>	Washington DC

- Utilized Excel to clean and manage data for 46 participants in a leadership camp, enhancing data accessibility and comprehensiveness for the organizers on the event day

TCU Peer2Peer Tutoring	August 2022 – February 2023
<i>Economics Tutor</i>	Fort Worth, TX

- Provided personalized tutoring sessions about complex Microeconomics and Macroeconomics concepts to over 40 students, resulting in improved comprehension and higher course grades

CAS Student Central	June – August 2022
<i>Mentor-led Program Participant</i>	Remote

- Studied advanced actuarial practices in Property and Casualty including pricing and reserving
- Acquired Excel skills through weekly live webinars and practice problems with sample data
- Networked with program mentors and actuarial professionals learning different roles of an actuary
- Collaborated on a case competition to create a pricing model for a phone insurance plan

EXTRA CURRICULAR & CERTIFICATIONS

AIG Actuarial Analyst Job Simulation on Forge	January 2025
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- Conducted a Marine Liability insurance pricing simulation for AIG's Specialty Lines team analyzing 100 claims to identify trends, calculate premiums, and provide pricing recommendations
- Compiled comprehensive reports on methodologies, assumptions, and risks for the company's products

LEADERSHIP & INVOLVEMENT

College of Science and Engineering Representative	April 2022 – April 2023
<i>Student Government Association</i>	Fort Worth, TX

- Attended weekly meetings, contributed legislative ideas, and supported Campus Affair DEI initiatives

Gamma Iota Sigma, TCU Math Club, Vietnamese Student Association

Junior Year Abroad at John Cabot University in Rome, Italy