
KWAKU OWUSU-ANSAH

Department of Mathematics, Texas A & M University-Commerce

P.O.Box 3011, Commerce, TX 75429-3011

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PROFESSIONAL SKILLS

- R Programming
- LATEX
- Microsoft Excel

EDUCATION

Master of Science in Mathematics

Expected May 2025

Texas A&M University - Commerce, Texas, U.S.A

Bachelor of Science in Actuarial Science

June 2015

Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana

Thesis: Mortality Modelling – A case study of Social Security and National Insurance Trust female pensioners

PROFESSIONAL EXPERIENCE

Texas A&M University - Commerce, Commerce, U.S.A.

January 2023 to date

Graduate Teaching Assistant (Part Time)

- Paper Grader: Math for Business Applications I (Math 1324) & College Algebra (Math 1314) Summer 2023
- Teacher on Record: Intermediate Algebra (Math 131) Fall 2023
- Teacher on Record: College Algebra (Math 1314) Spring 2024
- Paper Grader: Calculus I (Math 2413) Spring 2024
- Tutor: Math Skills Center Summer 2024
- Teacher on Record: College Algebra (Math 1314) Fall 2024

Ascoma (Groupe Chedid Capital), Accra, Ghana

July 2020-January 2023

Account Executive (Full Time)

- Analyzed client business activities and proffered insurance solutions to mitigate risk exposures.
- Conducted periodic technical reviews of client's existing insurance policies to detect lapses in cover and provided recommendations to ensure the cover provides optimum protection.
- Negotiated favorable terms at competitive pricing for clients
- Assisted clients throughout the claims handling process by providing guidance and critical assessment of claim supporting documents.
- Organized and held annual renewal meetings with clients to stay up to date with their business operations, address key issues and educate them on the scope of covers and implications of key conditions & exclusions which forms the basis of the insurance product purchased.

Coronation Insurance Ghana, Accra, Ghana

September 2017-June 2020

Reinsurance Underwriter & Actuarial Assistant (Full Time)

- Worked closely with the Head of Technical to restructure the company's reinsurance program
- Prepared reinsurance treaty accounts and was responsible for treaty claim recoveries.
- Worked closely with the Head of Technical to draw and implement strategies to optimize our reinsurance program
- I was responsible for facultative reinsurance placements and worked closely with the reinsurance sales team to ensure reciprocity. I was also responsible for all facultative claim recoveries
- Prepared reinsurance reports and presented to management
- Computed Loss and Premium Reserves, Data Cleaning and Analysis of year-on-year company results to drive management strategies

LEADERSHIP/VOLUNTEERING

- Vice President, NABA Texas A & M University-Commerce Chapter
- President - Ghanaian Students Association, Texas A & M University-Commerce

AWARDS/RECOGNITIONS

- Bill, Gloria & James Aslan Graduate Student Endowment Recipient Fall 2024
- Bill, Gloria & James Aslan Graduate Student Endowment Recipient Fall 2023
- Mathematics Excellence Award Spring 2023
- Rachel Lafferty Mathematics Endowment Fall 2022
- Best Risk Management Student – Coronation Group Learning Institute