EMMANUEL ACQUAH

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Objective

A risk management professional with over 4 years' experience in Property and Casualty insurance industry, leveraging my data and visual analytical skills, seeking to enhance my professional skills, capabilities and knowledge in an organization which gives me opportunities to demonstrate my competency and allow me a steadily paced rate of professional growth and development.

Work Experience

Texas A&M University Commerce
Commerce - Texas

Graduate Teaching Assistant
January 2021 - Date

- Assisting faculty with updating of my-Leo Online (D2L) for various classes to enable students' access online materials.
- Grading of Assignments.
- Organize tutorial sessions for undergraduate students.

Provident Insurance Company Limited
Accra - Ghana

Risk and Underwriting Analyst
April, 2019 – December, 2020

- Supervised underwriting of policies to ensure all internal policies are complied with which helped reduced audit exceptions by 80%.
- Performed renewal analysis and automated a renewal tracking report that helped improve the overall agency production by 40%.
- Analyzed data to better understand potential risks, concerns and outcomes before accepting to cover a particular risks.
- Collaborated on a project to create a live dashboard integrated into the Management information system to track the performance of sales and marketing staff as well as agents.
- Performed both internal and external risk assessment and evaluations to mitigate potential losses

Coronation Insurance (Ghana) Limited
Accra - Ghana

Reinsurance and Underwriting Officer
July, 2016 – March, 2019

- Evaluated new and renewal applications to determine insurance risks and premiums.
- Worked closely with Actuarial Department to ensure proper setup and execution of reinsurance treaties.
- Performed claim data analysis to accurately determine the
- Automated management reports using Microsoft Excel VBA which helped to improve turnaround time for delivering such reports.

Ghana Education Service
Nkoranza - Ghana

National Service Personnel
August 2015 – July 2016

- Assisted in teaching ICT and Mathematics at the Junior High School level

Education

Master of Science in Mathematics	Texas A&M University – Commerce,	Expected: May 2023
Bachelor of Science in Actuarial Science	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana	September 2011 – June 2015

Professional Examinations

General Insurance Business	Chartered Insurance Institute, UK	October 2017
Fundamentals of risk management	Chartered Insurance Institute, UK	October, 2017

Skills

- Proficient in python, r software, SQL and Tableau programming.
- Knowledgeable and experienced in performing hypothesis test, time series and regression analysis.
- Excellent written and verbal communication abilities.
- Excellent Presentation skills.
- Proficiency in MS Office tools.
- Experienced in process automation using MS Excel VBA.
- Good teamwork and people skills.

Projects

- Time series analysis and forecasting of the US Dollar – Ghana Cedi exchange rate.
- Designed and run a Neural Network model with Attention Mechanism for Image Classification.
- Collaborated on a project to create a live dashboard integrated into the Management information system to track the performance of sales and marketing staff as well as agents.
- Developed a regression model to accurately predict the premium costs to prospective policy holders.