

WISDOM ASELISEWINE

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Objective: I am an aspiring Actuary seeking an opportunity to utilize my technical and actuarial skills to contribute to your organization. I am a self-starter, fast learner, detailed-oriented, and a team player. I am happy working alone, but I also enjoy working as part of a team.

Education

- Ph.D. Statistics, GPA 3.9/4.0, University of Texas at Arlington, Tx Sept. 2020 – May 2024
- M.A. Actuarial Science and Statistics, GPA 3.7/4.0, Ball State University, Muncie, IN Aug. 2018 – May 2020
- B.Sc. Actuarial Science, GPA 4.62/5.00, University for Development Studies, Ghana Aug. 2011 – Dec. 2015

Actuarial Examinations

- [Exam FM] -----Passed
- [Exam P] -----Passed
- [Exam IFM] -----Passed
- [Exam STAM] ----Passed
- [Exam SRM] -----Sitting in October 2022

Technical Skills

Proficiency in:

1. Python programming.	2. R programming.	3. Microsoft Visual Basic (VBA).
4. Microsoft Excel.	5. Intermediate SQL.	6. Intermediate Tableau.

Work Experience

Internship Bootcamp Participant at Actuarial Practice of Oliver Wyman

June 2022 – Aug. 2022

- Designed a VBA macro to loop through ages and calculate premiums and policy cost for a 20-year term insurance policy
- Designed a VBA macro with click button to compute level premium, premiums and policy cost for a 20-year term insurance whiles accounting for discount rate, fixed and variable expenses, and profit
- Implemented excel spreadsheet tool to calculated level premium, premiums and policy cost for a 20-year term insurance
- Prepared charts and graphs in excel to analyze and explain the reasons for an observed mortality rates increased from 2005 to 2014
- Designed a spreadsheet tool to calculate the undiscounted total unpaid liability for a client's Policy Year 2017 to 2021 losses and determine an initial ultimate loss expectation for Policy Year 2022

Graduate Teaching Assistant, University of Texas, Arlington, TX

Aug. 2020- Present

- Teach calculus I & II lab students for 140 minutes twice a week. Provide practical illustration during class to aid understanding
- Make myself available to answer questions from my students in the form of office hours to aid struggling students

Graduate Teaching Assistant, Ball State University, Muncie, IN

Aug. 2018- May 2020

- Taught Quantitative Reasoning classes, over 35 students in a class, for 75 minutes twice a week as the sole instructor.
- Created a course instruction outline to aid my teaching and to be able to complete the course syllabus on record time
- Tutored over 60 students at the computer lab on programming languages such as R, Python, & VBA for one semester

Graduate Teaching Assistant, University for Development Studies, Ghana

Sept. 2015- May 2017

- Tutored over fifty students on subjects such as Calculus, Statistics, Actuarial and financial mathematics for two years.
- Assisted faculty members in their research and graded students' assignments and quizzes for two years

Actuarial Intern, Quality Insurance Company, Ghana

May 2014- Aug. 2014

- Performed analysis on rated products reviews using excel to provide insights and help managers understand product reviews
- Assisted managers to prepared financial conditional reports to ensure the company complies with legal regulations
- Prepared monthly, quarterly and annual reports on acceptance and inception rates of insurance products
- Prepared reports, pivotal tables, merge report table and organized data in database using SQL query and VBA
- Performed exploratory data analysis of claims data to correct errors and provide correct information for claims payment
- Created macros using VBA to be used in everyday analysis of data collected from clients.

Extra-Curricular Activities/Honors and Awards

- International Association of Black Actuaries (IABA) scholarship recipient for the 2022-2023 Academic Year
- Dr. Chien-Pai Han Memorial Scholarship recipient for the 2022-2023 Academic Year at University of Texas, Arlington-TX
- 2022 Oliver Wyman Actuarial Bootcamp participant
- Professional Skills Academy participant for the Spring 2022 cohort at University of Texas at Arlington Career Center.
- Spencer Foundation Pre-Dissertation Scholarship recipient for the 2020-2021 Academic Year
- Ball State University Graduate Merit Fellowship recipient from August 2018 to May 2020
- Outstanding Graduate Teaching Assistant award in the Mathematics Department of Ball State University for the 2019 to 2020 year
- Coaching Actuaries student's ambassador at Ball State University from August 2019 to May 2020