

CORNELIUS BENLE TANOEL

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OBJECTIVE

I am a graduate student in Statistics and Data Science at the University of Nevada, Reno, with a focus on statistical modeling and machine learning. Proficient in R Studio, Python, and Microsoft Excel, I build and evaluate predictive statistical models to extract actionable insights. Having passed Actuarial Exam FM, I am currently preparing for Exam P, scheduled for September 2025. I am passionate about leveraging statistical and machine learning techniques to address risk management challenges and enhance strategic decision-making. I am actively seeking internship opportunities to deepen my technical expertise and gain practical industry experience within the actuarial and data science fields.

EDUCATION

University Of Nevada, Reno (UNR), USA. Ph.D. Statistics and Data Science, CGPA: 3.20/4.00	Aug 2024- Present
Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana. BSc. Actuarial Science, CWA: 73.57/100. CGPA (WES): 3.76/4.00	Sep 2019 - Nov 2023

ACTUARIAL EXAMS (SOA)

- Exam FM
 - Exam P (Sitting January 2026)
- June 2023

WORK EXPERIENCE

Graduate Teaching Assistant, Department of Mathematics and Statistics, (UNR) Reno.	Aug 2024- Present
<ul style="list-style-type: none">• Facilitate discussion sessions that focus on improving comprehension of core and advanced concepts for undergraduate students enrolled in Calculus.• Proctored and graded quizzes and assignments of students offering constructive feedback to improve overall understanding.	

Graduate Teaching Assistant, Department of Statistics and Actuarial Science (KNUST).	Nov 2023- June 2024
<ul style="list-style-type: none">• Organized tutorials to provide further explanation of concepts to over 30 students enrolled in Financial Mathematics and Probability resulting in an 85% exam pass rate.• Assisted student researchers and faculty with statistical analysis of data and interpretation using R statistical software and SPSS.	

Actuarial Intern, Donewell life Co. Ltd, Tema, Ghana

Sept 2022 – Dec 2022

- Compiled and analyzed detailed reports on insurance sales performance, identifying product trends, agent effectiveness, and regional patterns; supported underwriting and marketing teams with insights to inform product strategy and improve distribution outcomes.
- Scheduled and managed clients' monthly premium contributions, ensuring timely payments and maintaining accurate records to support policy administration and customer service efficiency.
- Led a research team into life insurance product reviews offered in the market and drafted a proposal to review product summaries for improved clarity and competitiveness.

COMPUTING SKILLS

- Highly proficient in R-Statistical Software and Python: Able to build and evaluate statistical predictive models, machine learning algorithms, data manipulation and analysis.
- Highly proficient in Microsoft Office Excel and Access: Developed comprehensive client databases using Microsoft Access, integrating it with SQL for efficient querying, storage, and reporting of large datasets.
- Highly proficient in the use of LaTeX and R Markdown for document preparation.

LEADERSHIP AND VOLUNTEERING EXPERIENCE

Graduate Student Representative, UNR	Sept 2025 - Present
<ul style="list-style-type: none">• Represent graduate students at Graduate Board meetings; advocate on academic and administrative matters.• Channel student feedback to the board and communicate decisions and policy updates to the graduate community.	

Member, Clubs and Organization Committee, UNR	Sept 2025 -Present
<ul style="list-style-type: none">• Oversee recognition, constitutions, and governance of graduate clubs and organizations from formation to compliance and ongoing management.• Support leadership transitions, funding processes, and training for clubs and organization officers.	