

BRIGHT AMENYO

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EDUCATION

Master of Science/ American University, Washington, DC
Statistics - (Biostatistics), Certification - Data Science

Expected: December 2024

Bachelor of Science/ University of Ghana Accra, Ghana
Mathematics and Statistics

November 2021

SKILLS

- Python: Data analysis, machine learning, statistical modeling, and data visualization
- Other: SAS, R, STATA, Microsoft Office Suite, and SQL.

EXPERIENCE

STATISTICAL CONSULTANT

June 2021 – June 2023

Ramsys Infotech Solution Ltd, Ghana

- Spearheaded data analysis projects and delivered comprehensive reports including performance dashboards, trend analyses, and key performance indicators (KPI) summaries, enabling informed decision-making processes.
- Offered specialized training in statistical software (STATA) and advanced statistical concepts to over a dozen managers from various divisions under the Gambia Revenue Authority Directors, enhancing their analytical capabilities.
- Partnered closely with senior management in Monitoring and Evaluation, as well as the Head of Tax, to identify strategic insights and formulate actionable recommendations which significantly enhanced organizational decision-making capabilities and fostered a culture of data-driven decision-making.

DATA MANAGER INTERN

October 2020 – May 2021

Ecolab - Environmental Health Department, Ghana

- Managed data for environmental health research projects, overseeing collection, organization, and analysis, with a particular emphasis on assessing heavy metal concentrations in milled crops and studying micro plastics in freshwater ecosystems.
- Collaborated closely with the Environmental Health Department's interdisciplinary teams to provide data-driven insights and support decision-making processes in environmental research and policy development.
- Developed and maintained databases tailored to the needs of the Environmental Health Department, ensuring data integrity and accessibility for research and regulatory compliance.

STATISTICAL AND TEACHING EXPERIENCE

STATISTICS GRADUATE ASSISTANT

August 2023 – Present

American University, Washington, DC

- Assisted faculty and both undergraduate and graduate students, with statistical analysis, offering guidance and support to enhance research projects.
- Hosted office hours to provide one-on-one and small group assistance to graduate students, and evaluated lab work and exams, providing feedback to help accelerate their understanding in statistics.