

Bright Amenyo

Location: Washington, DC
Phone: (240) 351-2280
Email: brightamenyo098@gmail.com
Website: <https://brightamenyo.github.io/Bright.bio/>

Education

American University, Washington, DC Expected: December 2024
Master of Science in Statistics: Biostatistics and Data Science
Relevant Coursework: Advanced Bio-statistics, Survival Analysis and Epidemiology, Data Science, Regression, Statistical Consulting, Statistical Machine Learning
University of Ghana, Accra, Ghana Graduated: November 2021
Bachelor of Science: Mathematics - Combined with Statistics

Experience

Graduate Teaching Assistant

American University, Washington, DC August 2023 - Present

- Evaluated lab work and exams, provided feedback to students to help accelerate their understanding in statistics.
- Hosted office hours to provide one-on-one and small group assistance to graduate students.

Statistical Consultant

Ramsys Infotech Solution Ltd, Accra, Ghana June 2021 - June 2023

- **Led data-driven initiatives:** Spearheaded data analysis projects and delivered comprehensive reports including performance dashboards, trend analyses, and key performance indicators (KPI) summaries, enabling informed decision-making processes.
- **Provided expert guidance:** 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.
- **Collaborated with executive stakeholders:** Partnered closely with senior management in Monitoring and Evaluation, as well as the Head of Tax, to identify strategic insights and formulate actionable recommendations. This collaborative effort significantly enhanced organizational decision-making capabilities and fostered a culture of data-driven decision-making.

Graduate Teaching and Research Assistant

University of Ghana, Accra, Ghana October 2021 - November 2022

- Assisted in research projects, data collection, and statistical analysis in projects like the assessment of heavy metal in milled crops and micro-plastics in freshwater ecosystems.
- Assisted some graduate students with various aspects of their final year thesis.
- Searched and compiled material and literature required for environmental science research on the presence and impact of micro-plastics in freshwater ecosystems and sediment.

Skills

- Python: Data analysis, machine learning, statistical modeling and model diagnostics, and data visualization using libraries such as NumPy, Pandas, scikit-learn, and matplotlib.
- Proficient in utilizing SAS, R, STATA, Microsoft Office Suite, and SQL.