ANDREWS OBODAI SAI
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PROFILE

Economist and quantitative researcher with over five years of experience in data analysis, policy evaluation, and environmental research. Adept at using statistical software such as R and Stata, with a strong foundation in statistics and quantitative methods. Expertise in environmental policy analysis, specifically in pollution-related research, enhancing analytical and programming skills. Strong computer proficiency and the ability to effectively interpret and communicate statistical findings to diverse audiences.

HIGHLIGHT OF QUALIFICATIONS

- ➢ Communication and Teaching Experience: Excellent communication and presentation skills, as demonstrated by teaching over 200 students at the University of Ghana.
- ➢ Data Analysis and Programming Skills: Gained proficiency in R and STATA programming and improved analytical skills by engaging in pollution-related environmental research.
- ➢ Sales & Client Engagement: Proven success in consistently exceeding sales targets through effective client engagement.
- ➢ Research Execution: Demonstrated ability to analyze complex issues, identify innovative solutions, and execute them efficiently. This proficiency was instrumental in achieving success in data collection during my tenure as a graduate assistant at Ohio University.
- ➢ Project Leadership & Management: Successfully led and coordinated research projects, ensuring timely execution, data accuracy, and stakeholder collaboration.

EDUCATION

MSc, Food, Agricultural, and Resource Economics — September 2023 – Present
University of Guelph, Ontario
Relevant Courses: Applied Policy Analysis, Applied Quantitative Methods, Natural and Resource Economics, Methodology, Microeconomics, Food Security Economics

Master of Arts in Economics — August 2022 – August 2023
Econometrics and Quantitative Economics major
Ohio University, Ohio, USA
Relevant Courses: Econometrics, Advanced Microeconomics, Macroeconomics, Math Economics, Economic Statistics, Applied Linear Algebra, Facilitating Difficult Conversations

Bachelor of Arts September 2016 – July 2020
Major in Economics and Statistics
University of Ghana, Legon
Relevant Courses: Economic Planning, Calculus, Experimental Design, Statistical Methods, Economics, Sample Survey Methods, Economic Theory, Actuarial Statistics

WORK EXPERIENCE

Research Assistant – Department of Political Science July 2024 – Present
University of Guelph, Ontario

- ➢ Analyzing and coding articles to compare human-coded results with Artificial Intelligence (AI) outputs for accuracy and consistency.
- ➢ Identifying and categorizing statistical articles relevant to social sciences, ensuring proper classification
- ➢ Assist in data management and analysis, evaluating trends and insights from AI-generated and manually coded research findings.

Teaching and Research Assistant – Department of Food, Agric and Resource Economics
University of Guelph, Ontario September 2023 – Present

- ➢ Participating in specialized training sessions covering essential job-specific skills and enhancing personal development.
- ➢ Providing valuable one-on-one consultation services to fellow students, offering academic guidance, mentorship, and support in Economics.
- ➢ Evaluating and grading assignments, quizzes, and examinations promptly and fairly, following established grading criteria.
- ➢ Diligently supervised examinations, ensuring a secure and controlled testing environment for students.

Graduate and Research Assistant August 2022 – May 2023
Ohio University, USA

- ➢ Evaluated and graded assignments, quizzes, and examinations promptly and fairly, following established grading criteria.
- ➢ Conducted comprehensive research initiatives, employing diverse methodologies and data analysis techniques to extract valuable insights.
- ➢ Proficiently utilized software tools such as R and STATA to process and interpret data, facilitating evidence-based decision-making.

Teaching and Research Assistant September 2020 - August 2021
University of Ghana Economics Department

- ➢ Provided tutorials weekly on courses such as microeconomics for undergraduate students.
- ➢ Evaluated and graded assignments, quizzes, and examinations promptly and fairly, following established grading criteria.

Economics Tutor March 2020 – Present
Best Grade Services, Ghana

- ➢ Delivering comprehensive tutorials and offered guidance to students on econometrics.

Math Tutor [Intern] June 2018 – August 2018
Hilton Study Center, Ghana

- ➢ Evaluated and graded assignments, quizzes, and examinations promptly and fairly, following established grading criteria.
- ➢ Delivered comprehensive tutorials and offered guidance to students, fostering their academic growth in Economics.

Sales Marketing Executive [Intern] June 2017 - August 2017
Glico Life Insurance Company, Ghana

- ➢ Successfully maintained and nurtured client relationships, ensuring client satisfaction and retention.
- ➢ Proactively expanded business opportunities by identifying and effectively selling to potential prospects, contributing to revenue growth.
- ➢ Proficiently tracked and analyzed sales data to provide valuable insights, aiding in datadriven decision-making.

VOLUNTEER WORK

Data Collector May 2020 - September 2020
CSTR – Science and Technology Policy Research
[Pari Youth Survey]

- ➢ Efficiently collected, recorded, and organized data from various sources, demonstrating particular attention to detail and ensuring data accuracy.

Volunteer - Proposal Writing Conference December 2021
Institute of Statistical Social and Economic Research

- ➢ Demonstrated effective teamwork and communication skills, contributing to the conference's success.

Economics Tutor September 2019 – October 2019

- ➢ Delivered comprehensive tutorials and offered guidance to students on econometrics.

AWARDS

Best Student Policy Brief Competition 2025
Agriculture and Agri-Food Canada (AAFC)

Graduate Appointment Scholarship $10,000 2022

Best Student Tutor [Economics Department] 2020

RESEARCH EXPERIENCE

Research Projects

- ➢ Effect of Environmental Regulation on Foreign Direct Investment in Developing Countries
- ➢ The Rate at which Students Self-medicate During Perceived Malaria Sickness
- ➢ Master's Thesis: Financial Feasibility of On-farm Production of Green Ammonia