BRIAN OICHOE

Kenyan | +254768530141

brianoichoe99@gmail.com | LinkedIn

PROFESSIONAL SUMMARY

Results-driven BSc Statistics graduate with expertise in data analysis, cleaning, and visualization using Excel, SQL, SPSS, R, and Power BI. Proven track record of enhancing data accuracy by 25% and delivering actionable insights to support data-driven decision-making. Strong communicator adept at collaborating with cross-functional teams to ensure timely project completion and drive innovation.

EDUCATION

South Eastern Kenya University – Kitui, Kenya   **September 2019 – April 2023**

BSC, Statistics - Second class Honours (**Upper Division**)

RESEARCH EXPERIENCE

South Eastern Kenya University – Kitui, Kenya   **January 2023 – April 2023**

Undergraduate Research Project

Topic: **Association between Intimate Partner Violence and Contraceptive Usage among Women in Kenya**

- Analyzed Demographic and Health Survey (DHS) 2014 data for 2,271 Kenyan women aged 15-49.
- Applied Bayesian logistic regression to examine the relationship between IPV and contraceptive use.
- Identified significant predictors of contraceptive usage, including IPV and education level.
- Developed recommendations for public health initiatives to improve women's welfare in Kenya.
- Utilized R for Bayesian model implementation and analysis.
- Presented findings to faculty and peers, demonstrating strong data visualization and communication skills.

WORK EXPERIENCE

Research Assistant Attache   **July 2023 - November 2023**

Kenya School of Government – Mombasa, Kenya

- Streamlined data collection and cleaning processes, improving training record accuracy by 25%.
- Authored comprehensive reports on training effectiveness, directly influencing data-driven program design.
- Collaborated with senior researchers to identify and prioritize critical public servant training needs.

- Utilized statistical analysis techniques to evaluate program outcomes and recommend improvements.

Data Annotator (part-time contributor)   **March 2022 - Present**

Appen – Chatswood, Australia

- Annotate data accurately and efficiently to help train AI systems. Carefully review and label images, text, audio or video data based on provided guidelines.

- Understand and follow data annotation instructions and guidelines. Ask clarifying questions if any instructions are unclear.

- Meet quality standards and productivity benchmarks. Strive for high-quality work while maintaining the expected pace.

- Provide useful feedback on guidelines, instructions and the annotation interface to help improve processes.

LEADERSHIP & VOLUNTEER EXPERIENCE

Co-Founder, SEKU Statistician Club   **September 2020 - October 2024**

- Developed and implemented an intensive program supporting 300+ statistics majors in career development.

- Organized workshops and training sessions on R programming, Excel, and advanced data analysis techniques.

- Increased club membership by 50% through targeted outreach and engaging events.

PROFESSIONAL CERTIFICATES

Business Intelligence and Data Analyst - Corporate Finance Institute

July 2022 - May 2023

SKILLS

‣ Data Analytics (Python ,SQL, Excel,SPSS)	‣ Data visualization(Power BI)	‣ Verbal and Written Communication
‣ Data Annotation		‣ Critical Thinking & Problem-Solving
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