Fowotade Oluwaseun Daniel

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SUMMARY

Statistician with over four years of experience in data analysis and two years specializing in statistical programming. Skilled in SAS, R, SQL, and Python for statistical modeling, data visualization, and clinical data analysis. Experienced in applying clinical data standards (CDISC, SDTM, ADaM) and developing regulatory-compliant deliverables for submissions to the FDA. Strong analytical and problem-solving skills with a proven ability to communicate insights effectively.

SKILLS

- SAS, R, and Python Programming
- SQL, Tableau and Microsoft Excel
- Clinical Data Standards (CDISC, SDTM, ADaM)

- Soft Skills: Collaboration, Team Player and Communication
- Data Cleaning, Transformation, and Analysis
- Statistical Programming: TFL Programming and Modeling

EXPERIENCE

Graduate Teaching Assistant | *Oregon State University, OR.* September 2023 – March 2025

- Evaluated and graded academic work, including homework, assignments, quizzes, and exams, offering detailed and constructive feedback to help students strengthen their understanding and performance.
- Facilitated recitation sessions and review classes, breaking down challenging statistics concepts into clear, digestible explanations to enhance student comprehension and engagement.
- students in R Programming and SAS for statistical analysis, providing hands-on training and practical skills to prepare them for academic research and real-world data analysis tasks.

Statistical Programmer (Remote) / *ClinFocus INC, Atlanta, GA*. April 2022 - August 2023

- Collaborate with Lead Biostatisticians to resolve study-related questions, ensuring that programming outputs accurately represent the statistical analysis plan (SAP), raw data from external sources, and the clinical database.
- Perform SDTM, ADaM, and TFL Programming using SAS, including quality control (QC) review and documentation of programs used to create statistical outputs.
- Ensure Compliance with Regulatory Standards by providing final deliverables in accordance with Clinical Data Interchange Standards Consortium (CDISC) requirements for FDA submissions.
- Review Clinical Databases to ensure proper visit naming, alignment with Clinical Data Acquisition Standards Harmonization (CDASH), and accurate data collection to meet Biostatistics team needs.
- Conduct Peer Reviews and ensure programming outputs accurately reflect raw data and population flags.
- Provide Input on Data Management Documentation by reviewing and suggesting improvements for eCRF designs, external vendor data specifications, edit checks, and other related documents to ensure proper data collection for statistical programming.
- Collaborate with Biostatisticians and Data Managers to identify data issues, generate queries, and resolve discrepancies that may impact statistical analysis or programming.

Actuarial Analyst | *Sanlam Insurance, Lagos State, Nigeria* February 2020 – March 2022

- Conducted thorough data cleaning, interpreted complex datasets, and utilized statistical techniques to analyse results, generating ongoing reports encompassing profitability, expense analysis, experience analysis, and premium collection rates.
- Conducted in-depth analysis of pricing, claims, and financial performance to ascertain competitiveness and provided valuable pricing recommendations based on the analysis.

- Effectively communicated analytical insights by creating charts and graphs in Power BI, facilitating informed and strategic decision-making for the management team.
- Utilized various models such as quote models, Run-off Triangles, and Pricing Models to derive valuable insights and enhance decision-making processes.

EDUCATION

Oregon State University, OR.   September 2023 – March 2025

Master of Science – Statistics

University of Ilorin, Nigeria.   September 2014 – September 2018

Bachelor of Science – Mathematics

PROJECTS

Survival Analysis of Treatment Efficacy in Primary Biliary Cirrhosis	December 2024
Feature Selection Using Genetic Algorithms for Regression	December 2024
Netflix Data Analysis and Visualization (2008-2021)	June 2024
Time Series Analysis of Indian Climate Data	March 2024
Job Satisfaction of Restaurant Employees: Sampling Methodology and Analytics	December 2023

PROFESSIONAL CERTIFICATIONS

SAS Programming 1: Essentials	April 2022
Medidata Clinical Programmer Certificates	April 2022
Google Data Analytics	June 2022