

ETINI INEMESIT AKPAYANG

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📍 Lagos, Nigeria

PROFILE SUMMARY

Data scientist with an M.Sc. in statistics and over 5 years of experience cutting across academic research, projects and educational initiatives. Proficient in R, Python, SQL, Power BI etc. I have a proven track record of transforming complex data into actionable insights, and passionate about leveraging statistical expertise to drive social impact and innovative problem solving.

EDUCATION

Master of Science (M.Sc.), Statistics

Ahmadu Bello University, Zaria, Kaduna State, Nigeria | Dec. 2021

- Key Courses: Statistical Computing, Data Visualization, Time Series, Multivariate Statistics, Categorical Data Analysis, Survey Sampling, Bayesian Statistics, Biostatistics.

Bachelor of Science (B.Sc.), Statistics

University of Uyo, Akwa Ibom State, Nigeria | May 2016

- Key Courses: Computer Programming, Probability Theory, Numerical Computations, Statistical Modeling.

TECHNICAL SKILLS

- **Data Analysis & Visualization:** R, Python, Power BI, Tableau, SPSS, Excel
- **Data Collection & Management:** SQL, SurveyCTO, Kobo Toolbox, Open Data Kit, Google Forms, Microsoft Forms, Survey Heart
- **Storytelling & Communication:** Technical/Report Writing, Presentation Design, Research/Academic Writing.
- **Soft Skills:** Problem Solving, Critical Thinking, Leadership, Research, Adaptability, Tech Savvy.

EXPERIENCE

M/E Waste to Wealth initiative – Ogun State | Mar. 2024 – Jul. 2025

- Assessing how recycling waste paper into ceiling boards effectively replaced broken asbestos in classrooms, improving the learning environment.
- Reviewing the production process to refine techniques ensuring sustainability, cost-effectiveness and scalability of the initiatives.
- Engaging students in hands-on skill acquisition, gathering feedback, and integrating lessons to enhance long term sustainability and community impact.

MEAL Team-Lead, Growth Collective Team – Ogun State | Feb. 2025 – Jul. 2025

- Overseeing the systematic process of projects and activities, ensuring accurate data collection, and assessing progress towards objectives. Including designing data collection tools and methodologies to ensure impact.
- Analyzing collected data to assess project effectiveness, identifying areas for improvement, and ensuring that lessons learned informed future strategies.
- Ensuring transparency, responsiveness and continuous feedback loops between beneficiaries and stakeholders, and team members. This involves setting up mechanisms for feedback collection and creating insights into project improvement.

Fellow, Teach for Nigeria – Ogun State | Aug. 2023 – Jul. 2025

- Designed tailored curricula, increasing student engagement by 25% and improving comprehension.
- Developed an analytical tool to measure fellows' educational impact, enhancing reporting efficiency.
- Conducted training sessions for teachers on data-driven decision-making and digital literacy.
- Utilized data analysis to personalize learning, leading to a 30% improvement in student performance.
- Led a community engagement project impacting 100+ individuals to enhance the learning environment.

Warehouse Officer (Golden Tripod International Limited) – Uyo, Akwa Ibom State | Feb. 2023 – Jul. 2023

- Optimized machine parts inventory, reducing excess stock by 15% and ensuring efficient order fulfillment.
- Assisted warehouse leader in overseeing operations, maintaining over 20% increase in inventory accuracy through efficient tracking systems.
- Managed inventory control, enhancing accuracy and minimizing discrepancies during audits.

Freelance Researcher & Data Analyst Remote | Dec. 2021 – Present

- Conducted research and statistical analysis for various projects, ensuring data-driven insights.
- Taught researchers data analytics, statistical methodologies, and effective visualization techniques.

- Provided consultation on data storytelling strategies for organizations and individuals.

Research Assistant, Federal University of Agriculture Abeokuta – Abeokuta, Ogun State | Apr. 2022 – Oct. 2022

- Collected, processed, and visualized research data to drive decision-making.
- Assisted in developing research methodologies and technical reports.
- Facilitated training sessions on statistical software and data interpretation.

Data Analyst, Kwara State Bureau of Statistics (NYSC) – Illorin, Kwara State | Nov. 2016 – Oct. 2017

- Conducted comprehensive data collection, cleaning, and analysis of social indicators to support local government initiatives.
- Developed and maintained database, employing statistical software to generate detailed report and visualizations.
- Assisted in survey design and implementation to ensure high data accuracy, contributing actionable insights for policy recommendations.
- Collaborated with other teams to optimize data processes and inform strategic decision making.

Data Entry Personnel, Hope Alive Campaign Office – Uyo, Akwa Ibom State | Oct. 2010 – Jan. 2011

- Entered raw data from campaign events into system records.
- Maintained and updated the campaign database to ensure data accuracy and consistency
- Produced simple summary reports and basic visualizations to track and present campaign performance metrics.

CERTIFICATIONS

- Google Data Analytics Certificate (Google)
- Introduction to Data Analytics Using Microsoft Power BI (Alison)
- MEAL Essentials Certification (Disaster Ready)
- Financial Management Essentials for NGOs (Disaster Ready)
- ChatGPT - The Complete Bootcamp for Beginners (Udemy)
- Professional Diploma in Program Management (MTF-Udemy)

PROJECTS & IMPACT

- **Data-Driven Education Initiative:** Created a real-time tracking system for student performance analysis.

- **Community Engagement Program:** As part of the waste to wealth project team (Monitoring and evaluation officer) we contributed to improving learning environment by solving the lack of asbestos issues to improve teaching and learning, we taught learners hands on how to transform waste paper to ceiling boards while also fixing broken classroom fostering student's agency and innovation while addressing SDGs 1, 11 and 13.
- **EmpowerEd Project:** As a part of a three-man team, we tutored teachers to leverage technology to ease lesson resource sourcing and preparation and enhance productivity
- **Impact and learning:** As a team lead in the impact and learning team, I was charged with monitoring, assessing and deriving insights to enable collective growth of the team and its activities.
- **SDGs Advocate:**
 - Collaborated with other SDG advocates in the sustainable development solution Network Nigeria to raise social media awareness on key environmental issues, and led a school capstone project captioned "Own a school project" to drive awareness on key sustainable goals
 - Was also picked by the "Grow Your Reader Team" for the UNESCO youth participation program, which led to engaging future generation in SDG efforts through international exchange program and global citizen awareness.
- In collaboration with the NSA Akwa Ibom state chapter and Department of statistics University of Uyo organized a statistical awareness march across major streets in uyo metropolis.
- **Secretary Sanitation - Community Development Services (NYSC):** In this role collaborated with other Corp members to plan city wide awareness and occasional community sanitation at public sites to ensure sanitation standards are maintained and spread in some regions of Ilorin.

PROFESSIONAL AFFILIATIONS

- Member, Professional Statistics Society of Nigeria (PSSN)
- Former Secretary, National Association of Statistics Students, University of Uyo (2012 – 2014)

REFeree(S)

Available upon request.