

PROFESSIONAL SUMMARY

Detailed-oriented and results-driven Data Analyst with over three years of experience in data preparation, analysis, reporting, and process improvement. Proficient in SQL, Power BI, CRM, Advanced Excel, Google Sheets, Google Looker Studio, R, and Python. Holds a First Class Honours in Mathematics and Economics and Distinctions in Industrial Mathematics and Data Science. Adept at translating complex data into actionable insights, aiming to drive business success in Finance, IT, Marketing, and Sales sectors.

KEY ACHIEVEMENTS

- Conducted descriptive and diagnostic analysis using CRM and Power BI, leading to an 18% increase in consumer engagement and enhanced profitability.
- Initiated the establishment of the Department of Statistics and served as the pioneer Academic Adviser.
- Led a statistical analysis project on city accident rates, resulting in a 15% reduction in occurrences through the implementation of a machine learning algorithm.

CORE SKILLS

- Data Collection and Cleaning:** Expertise in gathering and refining data for analysis.
- Data Analysis:** Skilled in interpreting data and deriving actionable insights using statistical methods.
- Data Modelling:** Proficient in building and optimizing Power BI data models for robust analysis.
- Reporting and Visualization:** Experienced in creating comprehensive visual reports using various tools.
- Market Research:** Competent in analyzing market trends and consumer behaviour for strategic decision-making.
- Power BI Development:** Advanced skills in developing interactive dashboards and reports.
- Stakeholder Communication:** Strong ability to present findings to both technical and non-technical audiences.
- Process Improvement:** Experienced in using process mining insights to drive continuous improvement.

TECHNICAL SKILLS

Power BI | Tableau | Customer Relationship Management (CRM) | HubSpot | Python | R | DAX | SQL | Microsoft Excel | Microsoft Power Point | Microsoft Access | PivotTables | Power Query | Machine Learning | Inferential Statistics | Descriptive Analysis | Regression Analysis | Azure Cognitive Services | Google Looker Studio | Google Sheets | TensorFlow | PyTorch | Scikit-learn

SOFT SKILLS

Communication | Organization | Time Management | Critical Thinking | Attention to detail | Self-motivation | Teamwork | Quality Customer Service | Research | Effective Project Timeline | Continuous Learning | Collaboration | Business Acumen | Problem Solving | Quality Assurance

PROFESSIONAL WORK EXPERIENCE

AI Trainer | Outlier AI

March 2024 - Present

Summary of Work

This is a Freelance role in which my role requires the application of my expertise in Machine Learning, Statistics, and programming to define the course of Artificial Intelligence. I applied my Extensive experience to directly impact the accuracy and security of AI systems.

Main Responsibilities

- Enhanced AI accuracy and safety using Python.
- Collaborated with cross-functional teams including data scientists, engineers, and product managers
- Integrated ethical considerations into AI systems to mitigate biases
- Provided feedback on model performance and suggested optimizations

Data Analyst | Elsoft Technologies Limited

August 2021 – January 2024

Summary of Work

Integrating mathematical, statistical, IT, and programming skills in the management and organisation of various dataset while also looking for patterns or discrepancies that could affect different corporate objectives.

Main Responsibilities

- Connected to data sources via Power Query Editor and transformed data per requirements.
- Executed appraisals of loan applications ensuring data integrity.
- Forecasted client base trends and monitored project progress.
- Produced visual reports using CRM, Tableau, and Power BI for executive decision-making.
- Enforced data access policies and compliance with data protection standards.
- Optimized database performance through SQL query enhancements.
- Developed financial reports providing insights for stakeholders and managers using Power BI.

Assistant Registrar | West African Examination Council

Dec 2016 – Sep 2022

Summary of Work

Analysis of assessment data with the use of statistical analysis and computer software to ensure maintenance of standard and quality assurance.

Main Responsibilities

- Analyzed assessment data using statistical tools ensuring quality and accuracy.
- Prepared reports maintaining grading consistency.
- Coordinated project timelines and cross-functional team efforts for timely result releases.
- Conducted statistical analysis to enhance assessment processes.

Assistant Lecturer | University of Benin

Dec 2011 – Nov 2016

Summary of Work

This is an academic setting where I worked closely with other colleagues and stakeholders, contributing to both research and teaching of mathematics and statistics, some of which include Calculus, Algebra, Geometry and Statistics, Applied Statistical Methods, Probability Distribution, Statistical Inference, Linear Models and Real Analysis.

Main Responsibilities

- Engaged in statistical research, analyzing data.
- Educated students on various types of statistical techniques (descriptive and inferential).
- Delivered lectures, tutorials, and seminars
- Mentored students and provided academic counselling.
- Contributes to research by solving statistical problems
- Tracked student assignments, attendance and test scores using excel and google sheets and entered an online database to provide real time progress.
- Engaged activities that promoted equality and diversity within the Department of Mathematical Sciences.

EDUCATION

- **Nottingham Trent University – Master's degree in data science (Distinction) 2022 – 2023**
 - Relevant Modules: Applied AI and Data Mining, Big Data Infrastructure, Business Value from Data Analytics, Statistical Data Analysis and Visualization
 - *Performed descriptive analysis, and inferential statistical analysis on dataset with R to determine an observed difference is significant enough to reject null hypothesis.*
 - *I have also been utilized different concepts in machine learning such as: Data Transformation, Feature Selection/Extraction, Dimensionality Reduction, to training and deploy models with reasonable accuracies both in Azure and Local system using Python.*
 - *In addition, I used the tool of Power BI and SQL in performing descriptive and diagnostic analyses on factors responsible for decline in profitability of an Agricultural Firm.*
- **University of Benin - Master's degree Industrial Mathematics (Distinction) 2012 – 2014**
 - Relevant Modules: Probability Theory, Statistical Process, Optimization Theory, Economic Policy, Statistical Theory.
- **University of Benin - Bachelor's degree Mathematics and Economics (First Class) 2005 – 2010**
 - Relevant Modules: Probability Distribution, Statistical Analysis, Operational Research, Econometrics, Development Economics.

MERIT AWARD

- MSc Data Science Scholarship, MSc Data Science, School of Science and Technology, Nottingham Trent University.
- University Scholar Prize (Best Student in Academic Performance in the Department of Mathematics in 200 level for the 2006/2007 Academic Session).
- University Scholar Prize (Best Graduating Student in Department of Mathematics and Economics in 2008/2009 Academic Session).

TRAINING & CERTIFICATIONS

- Data Analytics with Tableau, StudyHub (Distinction), January 2024
- SQL for Data Analytics and Database Development, StudyHub (Distinction), March 2024
- Advanced Diploma in Microsoft Power BI, StudyHub (Distinction), March 2024
- Advanced Excel Formulas and Functions, Coursera, March 2024
- Introduction to CRM with HubSpot, Coursera, March 2024
- Advanced Statistics & Probability for Data Science & Machine Learning, StudyHub (Distinction) March 2024
- Problem Solving and Critical Thinking Skills, Alison, June 2024
- Communication Essentials Skills, Alison, June 2024

- Time Management Skills, Alison, June 2024
- Creativity and Creative Problem Skills, Alison, June 2024
- Understanding Team Culture, Alison, June 2024.
- Google Analytics for Beginners, Google, 2023
- Tableau for Data Scientists, LinkedIn, 2023
- Microsoft Power BI, LinkedIn, 2023
- Microsoft Certified: Azure AI Fundamentals, Microsoft, 2023
- Microsoft Certified: Power Platform Fundamentals, Microsoft, 2023

ADDITIONAL INFORMATION

Languages – English

Interests: Gaming, Movies, Reading, Traveling, Cooking, Nature Observation, Socializing

REFERENCES: Available on request