Praise Chikunie Osobuagbamigbe
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SUMMARY

Experienced professional with a background in Data Science. Demonstrated success in analyzing datasets, building predictive models, and deriving actionable insights. Skilled in developing machine learning algorithms, maintaining accurate data records, fostering collaboration across teams, and prioritizing data-driven tasks, I excel in enhancing decision-making through effective communication, analytical thinking, and technical skills. A multitasker, adept at managing multiple projects or data inquiries with efficiency and precision.

EDUCATION

University of Benin – Benin, Nigeria   **October 2016 – August 2021**
B.SC, Medical Biochemistry

CERTIFICATION

Forage
Data Analytics Virtual Experience Program – June 2023

Thrive Digitally Bootcamp
Data Analytics Mentor – November 2022

AFS
AFS Global Ideathon Organization Team – October 2022

Aspire
Aspire Leadership Program – April 2022- Aug 2022

Hibreed Inc
Data Analytics Certificate- May 2022

Google
Google Data Analytics Professional Certificate-February 2022

Udacity
AWS Machine Learning Foundation- September 2021

SKILLS

Data Analysis • Machine Learning • Predictive Modeling • Data Visualization • Statistical Analysis •Data Cleaning and Preparation • Teamwork • Big Data Technologies • Resourcefulness • Effective Communication • Presentation Skills • Detail Oriented • SQL • Python Programming •R Programming •Multitasking •Feature Engineering • Resourcefulness • Statistical Modeling • Project Management • Time Series Analysis • Deep Learning •Team Player •Collaboration • Problem-Solving • Neural Networks • TensorFlow and PyTorch •Exploratory Data Analysis (EDA) • Model Deployment • Active Listening • API Integration • Web Scraping •Optimization Algorithms • Leadership • Team Collaboration • Adaptability • Cloud Computing (AWS, Azure, GCP) •Version Control (Git) •Business Intelligence Tools (Tableau, Power BI) • Data Wrangling • Database Management •Data Pipeline Development • Artificial Intelligence •Data Mining •Natural Language Processing (NLP) •Strategic Thinking •Continuous Improvement •Prioritization •Decision-Making •Adaptability

WORK EXPERIENCE

Data Science Instructor
GOMYCODE (Benin) -May 2024-September 2024

- Developed and deployed data cubes and reports using SQL Server Integration Services (SSIS), SQL Server Analysis Services (SSAS), and SQL Server Reporting Services (SSRS) to effectively analyze key insights, aiding in data-driven decision-making.
- Optimized SQL queries to enhance data extraction efficiency, resulting in faster data retrieval and improved analytics performance.
- Designed and maintained ETL (Extract, Transform, Load) processes to ensure the integration of clean and consistent data, which enhanced the quality of analysis and model performance.
- Guided students through the process of building and deploying machine learning models, including data preprocessing, feature selection, and hyperparameter tuning, to solve real-world problems.
- Mentored students in hands-on data analysis projects that utilized Python and Power BI, ensuring a deep understanding of data visualization and statistical analysis.
- Provided one-on-one mentorship to students on applying advanced machine learning techniques, such as regression models, classification, and clustering, to solve industry-specific problems.

Data Science Instructor
Aptech Computer Education (Enugu)- November 2022 to October 2023

- Delivered data science and machine learning courses covering Python, R, data visualization, machine learning models, and statistical analysis to equip students with core industry skills.
- Supervised project-based learning where students worked on financial data analysis projects, including the detection of anomalies and fraud using machine learning techniques, giving them exposure to fintech use cases.
- Conducted workshops on data preprocessing, feature engineering, model evaluation, and hyperparameter tuning to develop students' practical experience in solving complex data problems.
- Guided students in developing machine learning models, including logistic regression, decision trees, and clustering algorithms, to solve practical problems, bridging the gap between theoretical concepts and practical application.
- Assisted students in building their portfolios by mentoring them in projects involving large datasets, applying techniques like linear regression, time-series forecasting, and recommendation systems.
- Provided coaching on preparing for data science job interviews, sharing insights into coding challenges, common data science problems, and how to articulate project experience.

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Accountant
Aptech Computer Education (Enugu)- May 2023 - October 2023

- Utilized SQL to extract financial data from multiple databases, preparing it for analysis to create financial reports that provided management with key insights into budgeting and profitability.
- Developed interactive dashboards using Power BI to visualize key performance indicators (KPIs) such as revenue, expenses, and profit margins, supporting data-driven financial decision-making.
- Conducted statistical analysis to identify trends in revenue and expenditure, providing forecasts that supported budgeting decisions and resource allocation.
- Built predictive models using Python to forecast cash flow and identify potential financial risks, enhancing the strategic planning process.
- Collaborated with the management and finance team to automate data entry and reporting tasks, significantly reducing the time spent on manual data processing.

Data Analysis Mentor
Thrive Digitally Bootcamp (Virtual) - October 2022 to December 2023
- Mentored students on data analysis techniques, including data wrangling, descriptive statistics, and data visualization using Python (pandas, matplotlib, seaborn), enhancing their skills in real-world data handling.
- Taught students how to handle missing values, perform feature scaling, and create visual summaries to identify data patterns, improving their understanding of exploratory data analysis.
- Assisted students in applying statistical models, such as hypothesis testing and linear regression, to derive insights from datasets, preparing them for advanced data science courses.
- Supervised student capstone projects involving real-world data, providing feedback on data preprocessing, analysis, and interpretation of results.
- Provided guidance on debugging Python code related to data processing and analysis, improving students' coding and problem-solving skills.

AFS Global Ideathon Program
 Organizing Committee Member – May 2022 – October 2022

- Contributed to the planning and coordination of international education and intercultural exchange initiatives.
- Assisted in organizing virtual sessions, managing schedules, and ensuring seamless communication between participants.
- Collaborated with international teams to create an engaging and impactful experience for participants.
- Coordinated logistics, promotional activities, and managed participant inquiries to ensure a smooth event flow.
- Facilitated workshops and brainstorming sessions, fostering creativity and collaboration among participants.

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Data Entry Analyst
Edo State Primary Health Care Agency - August 2021 to January 2022

- Provided data entry support for healthcare records, ensuring accurate data was updated to support public health initiatives, particularly during the COVID-19 vaccination drive.
- Assisted in analyzing healthcare data to generate weekly vaccination coverage reports, helping public health officials identify areas needing intervention.
- Cross-validated data from multiple sources to improve the accuracy and consistency of patient records, reducing data discrepancies.
- Used Excel to organize and summarize large datasets, generating insights into vaccination trends and patient demographics.
- Ensured data security and confidentiality, adhering to healthcare data handling regulations, which maintained trust in public health data systems.

Public Relations Officer
Christian Medical Scientists and Basic Health Foundation - January 2019 - January 2020

- Leveraged data-driven approaches to evaluate the impact of health awareness campaigns, using survey data to measure audience reach and effectiveness.
- Coordinated data collection during outreach programs, which included surveys and interviews, to understand community health needs and adapt campaign strategies accordingly.
- Analyzed engagement data from social media campaigns, using metrics such as reach, impressions, and audience engagement to optimize future promotional activities.
- Utilized insights derived from event feedback to improve the quality of seminars and health awareness programs, resulting in increased participation and improved learning outcomes.
- Developed content and strategies based on audience data, ensuring that promotional material was relevant and maximized audience engagement.

INTERESTS

Data Science	Volunteering	Community Impact

LANGUAGES

English – Expert