PRECIOUS EBU
Data Scientist

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Portfolio | https://preciousebu.github.io

SUMMARY

Data Scientist with over 2 years of experience and a proven track record of delivering impactful outcomes, exceeding expectations, and driving growth for early-stage technology companies through evidence-based insights.

PROFESSIONAL EXPERIENCE

JATADO TECH (Remote)   **Federal Capital Territory, Abuja**
Chief Data Scientist   **2021 - Present**
- Provide strategic insights through graphical representations, enabling decision-making and improving operational efficiency by 50%.
- Collaborate seamlessly with cross-functional teams to develop data-driven ideas, fostering the development of software and driving 25% revenue growth.
- Led and supervised a team of 4 members to design, collect, and analyze survey responses from diverse businesses across Nigeria, gathering 2000+ responses.
- Streamlined data analysis timeline using SQL and R resulting in the achievement of a major project goal.

SEEDBUILDERS   **Federal Capital Territory, Abuja**
Data Analyst   **2021 – 2022**
- Upgraded customer relationship management by leading customer segmentation strategy, resulting in 11% better retention; analyzed customer feedback from multiple sources.
- Created impactful dashboards in Excel and Tableau, delivering valuable business insights; extracted, analyzed, and interpreted datasets to identify key metrics
- Increased sales efficiency by 15% by identifying weak product categories using pivot tables and charts.
- Enhanced data quality by 70% through data cleaning and preprocessing techniques, saving significant time on manual work weekly.

DATALAB NIGERIA   **Federal Capital Territory, Abuja**
Data Scientist Intern   **2021**
- Quickly adapted to new technologies and methodologies; Developed efficient machine learning models with an average accuracy of 70%, using R and Python that accurately predicted customer churn and cryptocurrency closing price.
- Analyzed data using mathematical methods and statistical techniques in SPSS and R
- Managed and updated relational databases using PostgreSQL, reducing data inconsistencies by 20%.
- Generated data visualization and communicated findings effectively, utilizing tools such as Tableau and Power BI to improve decision-making and drive organizational strategies.

EDUCATION

UNIVERSITY OF IBADAN   **Ibadan, Nigeria**
Bachelor of Science, Major in Botany   **2013 – 2018**
- Relevant course work*: Statistics*
- Awards: Dean's List 2014 (Top 5%)

SKILLS

- **Technical Skills:** Python (Pandas, NumPy, SciKit-Learn, Matplotlib, Seaborn), R, SQL (PostgreSQL, SQLite), Tableau, SPSS, Microsoft Excel (Pivot tables, Conditional Formatting, VLOOKUP), Microsoft Office Suite (Excel, Word, PowerPoint, Outlook, Teams, Forms, SharePoint, Visio), Jira (Basic)

- **Hard skills:** Data Cleaning, Database Management, Data Visualization, Machine Learning (Linear regression, logistic regression, decision trees, random forests, support vector machines), Statistical Analysis (Descriptive statistics, hypothesis testing, regression analysis)

CERTIFICATIONS

Microsoft Women Techsters Fellowship, **Tech4Dev**   **2023**
- Completed a 6-month, virtual fellowship focused on data science and AI for young African women. Learned Python, Microsoft Excel, Tableau, and SQL, and applied these skills to real-world data sets.

Professional Certificate in Data Science, **Datalab Analytics**   **2021**
- Mastered the fundamentals of data science through hands-on capstone projects and Data Science hackathons, achieving a score of 90% on the R Programming Language Exam and a score of 85% on the Python Programming Language Exam.