

Precious Ebu

Data Scientist

FCT Abuja, Nigeria

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PROFESSIONAL SUMMARY

Analytical Data Scientist and Strategic Growth Lead with 4+ years of experience using data to drive growth, innovation, and efficiency within startups and small organizations. Skilled in data analysis, process optimization, and cross-functional leadership, with a proven ability to translate insights into strategies that enhance performance and scalability. Experienced in building and managing teams, streamlining workflows, and implementing data-driven systems that improve decision-making and organizational efficiency.

SKILLS

- **Programming:** Python (Pandas, NumPy, Scikit-Learn, TensorFlow), R (dplyr, ggplot2), SQL (PostgreSQL, SQLite)
- **Data Wrangling & Visualization:** Data Cleaning, Feature Engineering, Tableau, Power BI, Matplotlib, Seaborn, Excel
- **Data Science & Machine Learning:** Data Mining, Supervised & Unsupervised Learning (Regression, Decision Trees, Clustering), Ensemble Methods (XGBoost)
- **Research & Statistics:** Descriptive & Inferential Statistics, Hypothesis Testing, Bayesian Inference, Correlation Analysis, Regression Analysis
- **Tools:** GitHub, Microsoft Office Suite, Jira, SPSS

WORK EXPERIENCE

Chief Operating Officer/Data Scientist

Thrivhe Wellness Co (Formerly Jatado) - Remote

February 2022 – Present

- Oversee daily operations and strategic growth initiatives, improving organizational efficiency by 75% through process optimization and data-driven decision-making.
- Lead recruitment, onboarding, and performance management across departments, building a high-performing cross-functional team spanning Engineering, Product, Design, and Research.
- Collaborate with cross-functional teams to enhance data processes and ensure seamless integration between operational and technical workflows.
- Design and implement data collection and analytics frameworks that generate insights to inform key product features, customer engagement, and performance tracking.
- Introduce scalable automation and workflow systems, reducing project turnaround time by 50% and improving productivity.
- Collaborate with the CEO and department leads to define company priorities, manage budgets, and align data strategy with long-term business goals.
- Provide leadership in innovation and organizational restructuring, driving growth and operational excellence across the company.

Research Data Analyst

Seedbuilders, Abuja, Nigeria

May 2021 – January 2022

- Increased client retention by identifying key customer pain points through detailed data analysis and translating insights into actionable strategies that improved user satisfaction and loyalty.

- Improved data quality by 70% through rigorous data cleaning, preprocessing, and process streamlining to enhance accuracy and reliability of analytics.
- Designed and developed interactive dashboards and comprehensive reports using Excel and Tableau, providing actionable insights that informed executive decision-making and supported sustainable development initiatives.

Graduate Research Intern

Dataville Research LLC

November 2019 – February 2020

- Expanded knowledge of global development challenges, including agricultural sustainability and food security, using research and project-based learning.
- Acquired foundational skills in data analysis and tools for interpreting and presenting development-related data.
- Gained insights into drafting funding proposals and grant applications for international development projects focused on sustainable development goals.

EDUCATION

- **B.Sc. Botany**

University of Ibadan, Ibadan, Nigeria

February 2018

COMMUNITY ENGAGEMENT & LEADERSHIP

Mentor

Dbegotin Educational Foundation,

February 2025 - Present

- Provide mentorship for girls in junior secondary schools towards building a career path in STEM.

Training Facilitator

Seedbuilders Foundation,

May 2021 – Present

- Conducted mentorship and digital literacy training for over 70 students, focusing on gender inclusion in tech.
- Developed a curriculum for digital skills training, tailoring content to various skill levels and backgrounds.

Volunteer Member

Empowered African Youths Foundation (EAYF),

June 2020 – Present

- Organized and assisted with book drives to support literacy in underserved schools.
- Supported training programs to equip youths with employable skills and promote sustainable community practices.

PERSONAL DEVELOPMENT & CERTIFICATIONS

Data Science Fellow — *Women Techsters Fellowship (WTF)*, Tech4Dev

September 2022 – March 2023

- Completed an intensive 6-month fellowship focused on real-world data science applications, including projects analyzing datasets to create solutions to community problems.

Data Science Intern — *Professional Certification in Data Science*, Datalab Analytics,

May 2021 – August 2021

- Completed a 3-month program covering statistics, Python, R, SQL, SPSS, Tableau, data processing, analysis, visualization, and machine learning.
- Developed predictive models using supervised and unsupervised learning algorithms to address various data challenges, including those with applications in sustainable agriculture and food security.

ADDITIONAL INFORMATION

- **Interests:** Sustainable development, Food Security, Climate Action, Gender Inclusion in Tech