

# EBUBECHUKWU PRINCEWILL OKOYE

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## PROFESSIONAL SUMMARY

Business-Focused Data Analyst with 3+ years of experience transforming complex datasets into clear, evidence-based solutions across training, operations, and HR/workflow analytics. Holds a First-Class B.Sc. in Botany, reflecting strong analytical rigor and research skills. Proven to build automated data pipelines (Python, GitHub Actions, rclone) and design interactive, executive-ready Business Intelligence dashboards (SQL, Power BI, Tableau) that drive operational efficiency. Recognized for key business outcomes, including boosting trainee job-readiness by 30%, designing a lightweight CRM that improved efficiency by 35%, and delivering cost-saving Python automation that replaced expensive cloud solutions. Core Expertise: Workflow Automation, KPI Design, Data Storytelling, Statistical Analysis, and Business Intelligence (Power BI/DAX).

## RELEVANT WORK EXPERIENCE

<b>Data Analyst Instructor (Trainer)   F &amp; G Communication Services LTD.</b>	<b>Awka, Nigeria</b> <b> Aug 2024 – Oct 2025 </b>
<ul style="list-style-type: none"><li>Designed and delivered a comprehensive data analytics curriculum across key tools (Power BI, SQL, Python, Excel, SPSS), resulting in a 30% increase in trainee job-readiness and a 95% participant satisfaction rate across 5 delivered sessions.</li><li>Developed and deployed a Google Sheets-based order tracking system that served as a lightweight CRM, improving operational efficiency by 35% through standardized customer interaction management.</li><li>Acted as a subject matter expert, training over 4 professionals on complex statistical methods and best practices in data visualization and ethical reporting.</li></ul>	
<b>Data Analyst (Independent Contractor)   VOSYN</b>	<b>Remote, Canada</b> <b> May 2025 - Aug 2025 </b>
<ul style="list-style-type: none"><li>Automated a critical data ingestion and merging pipeline using Python, rclone, and GitHub Actions, saving approximately 10 hours per reporting cycle while strategically avoiding the cost and complexity of a cloud-based Azure ETL solution.</li><li>Collaborated with Operations and HR teams to design and publish executive-ready Power BI dashboards focused on People/HR workflow KPIs (cycle time, SLA attainment), achieving a 75% adoption rate within eight weeks.</li><li>Developed a high-efficiency data preparation workflow using Power Query (M) to standardize cleaning and refresh for small datasets, reducing manual prep time by over 80%.</li><li>Collaborated directly with HR/Operations stakeholders to define and validate KPIs, ensuring reports were accurately aligned to core decision-making needs.</li></ul>	
<b>Data Analyst   FreeLance</b>	<b>Remote</b> <b> Oct 2021 – Jul 2024 </b>
<ul style="list-style-type: none"><li>Designed and implemented statistical analysis workflows using Python and SPSS for research datasets exceeding 10,000 entries.</li><li>Conducted descriptive and inferential analyses, including hypothesis testing and regression modeling, to identify key trends across institutional projects.</li><li>Ensured data reliability through structured cleaning, missing-value handling, and variable coding validation.</li></ul>	

## EDUCATION

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**B.Sc., Botany | Nnamdi Azikiwe University, Awka (UNIZIK), Anambra State, Nigeria.**

**|Apr 2023|**

- **Honors:** Graduated First-Class; awarded Top of the Department recognition.
- **Relevant Coursework:** Statistical Methods, Experimental Design, Research Methodology.

## TECHNICAL PROJECTS

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### Forex Rate Automation

- Engineered a real-time data retrieval solution using Python and the Bybit API to automatically push current Naira–Dollar exchange rates to a Discord server.
- Enabled timely, data-driven trading insights for a private community of users.

### Climate Change Analysis (Kaggle)

- Applied Python (pandas, NumPy, matplotlib) to analyze 60 years of global land temperature data.
- Identified and published a long-term +1.40 warming trend on Kaggle, demonstrating proficiency in time-series analysis and public data storytelling.

## SKILLS & CERTIFICATIONS

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**Business Intelligence & Visualization:** Power BI (Data Modeling, Power Query M), Tableau, Advanced Excel (Power Query/Pivot).

**Programming & Data:** Python (Pandas, NumPy, API Integration), SQL (Joins, Querying), R, SPSS.

**Automation & Operations:** GitHub Actions (CI/CD), Git/GitHub, relone, APIs (REST), ETL Principles, Data Validation.

**Core Analytics:** Statistical Analysis, KPI Design, Data Storytelling, Hypothesis Testing, Stakeholder Management, Requirements Gathering.

**CERTIFICATIONS:** Google Data Analytics (2024), Udacity Data Analytics Nanodegree (2022)

## MEMBERSHIP & VOLUNTEERING

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### Green Environment and Climate Change Initiative (GRENCHI)

- Contributed to community-based environmental conservation projects, supporting grassroots sustainability efforts and civic engagement.
- Led data collection and awareness activities to inform local advocacy on climate action and environmental policy.

### Justice, Development and Peace Caritas (JDPC)

- Participated in state-wide outreach programs assessing primary healthcare centers across Anambra State, identifying systemic barriers affecting women’s access to maternity services.
- Contributed to data gathering and cleaning, field assessments, and reporting that informed local government interventions, strengthening community advocacy and influencing rural healthcare policy in communities like Urum and Aguleri.