

ENWELUM CHIAMAKA ANASTASIA

Phone: +2349135379580 | Location: Abuja | Email: enwelumchiamaka@gmail.com | GitHub: [Link](#)
LinkedIn: <https://www.linkedin.com/in/enwelum-chiamaka/> | Portfolio: [Link](#)

PROFESSIONAL SUMMARY

Data Analyst with a Computer Science background and hands-on experience analyzing real-world datasets across telecom, HR, e-commerce, and hospitality. Skilled in transforming raw data into actionable business insights using Python, SQL, Excel, and Power BI. Experienced in building dashboards, predictive models, and reports that support data-driven decision-making.

SKILLS

Data Analytics: Data Cleaning, EDA, Feature Engineering, Data Validation, KPI Analysis

Programming & Querying: Python (Pandas, NumPy, Matplotlib, Scikit-learn), SQL, Excel

Data Visualization: Power BI, Tableau, Looker Studio

Analytics Methods: Descriptive & Inferential Statistics, Regression, Clustering, Predictive Modeling

Tools & Workflow: Git, GitHub, Web Scraping

Professional Strengths: Communication, Stakeholder Reporting, Problem-Solving, Collaboration

EDUCATION

B.Sc. Computer Science — Ebonyi State University

Final Grade: Second Class Upper

PROJECTS

Telecom Customer Churn Prediction (Python, Power BI) [Link](#)

- Performed data cleaning, feature engineering, and exploratory analysis.
- Built churn prediction models to identify high-risk customers and key churn drivers, providing insights to support targeted retention strategies.
- Provided insights to improve customer retention strategies.

Heart Health Analysis (Python, Power BI) [Link](#)

- Conducted exploratory data analysis to uncover patterns related to age, gender, and clinical factors influencing heart disease.
- Visualized findings in Power BI dashboards to highlight high-risk patient profiles.
- Provided data-driven insights to support preventive healthcare decision-making.

Google Play Store Analytics – App Rating & Category Insights (Python, Tableau) [Link](#)

- Cleaned and analyzed Google Play Store datasets to uncover rating and downloads trends.
- Built data visualizations showing factors influencing app success and user engagement.

E-commerce Sales Insights Dashboard (Python, Power BI) [Link](#)

- Cleaned and processed large sales datasets using Python and Excel.
- Designed interactive dashboards tracking KPIs, revenue, and customer behavior.
- Identified growth opportunities and operational inefficiencies.

Hotel Operations Analysis (Python, Power BI) [Link](#)

- Performed EDA on hotel booking data to analyze cancellation rates, seasonal demand, and booking channels.
- Built Power BI dashboards to present trends and operational insights.
- Suggested data-backed recommendations to improve operational efficiency and guest experience.

CERTIFICATIONS & TRAINING

- Data & Business Analytics Specialization Nano Degree Program ([Link](#))
- IBM Data Science Professional Certificate ([Link](#))
- Nokia 5G & IP Networking Training ([Link](#))
- Generative AI for All ([Link](#))

PROFESSIONAL EXPERIENCE

Junior Data Analyst — Jobaaj Learning

May 2025 – Present

- Analyzed datasets using Python, SQL, and Excel to uncover trends and patterns that informed reporting and visualization.
- Built analytical reports and dashboards, translating insights into clear documentation for stakeholders.
- Collaborated with team members to support data-driven decision-making across projects.

Data Analyst Intern — Octave Incorporations

February 2023 – May 2023

- Cleaned, validated, and structured datasets for analysis.
- Performed EDA to uncover business trends.
- Presented findings using visual reports and charts.

VOLUNTEERING & LEADERSHIP EXPERIENCE

Digital Literacy for All — Volunteer Member

November 2024 – Present

- Conducted digital literacy training for adults and small business owners, improving their ability to use digital tools effectively.
- Supported students with limited access to education by providing basic computing and internet skills training, boosting engagement and academic confidence.

TIBA Iconic Brand — Volunteer Member

May 2023 – August 2023

- Researched and contacted potential sponsors and partner organizations.
- Drafted and sent sponsorship outreach emails to brands and organizations.
- Identified companies and individuals suitable for recognition and award nominations.

Education and Relief Initiative (EDIR) — Team Member

January 2023 – June 2023

- Taught and mentored students in core academic subjects, supporting their learning and personal development.
- Contributed to the organization's goal of expanding educational access and providing relief programs for underserved communities.