

# EMMANUEL A. IKEKWERE

Texas, USA | [emmaiekwere@gmail.com](mailto:emmaiekwere@gmail.com) | [GitHub](#) | +1(512) 351 5297 | [linkedin.com/in/iekwere-emmanuel/](https://www.linkedin.com/in/iekwere-emmanuel/)

## OBJECTIVE

Highly motivated and detailed-oriented Data Analytics graduate student with a strong foundation in data analysis and business intelligence tools. Eager to bring a commitment to professional excellence to the cross-functional team. Looking to utilize my skills in data gathering, Python and SQL, and team collaboration to contribute and support the analytics and business team.

## EDUCATION

**Master of Science in Data Analytics**, Harrisburg University of Science and Technology, Harrisburg, PA

**Present**

Post - Baccalaureate Certificate - Business Analysis

**May 2023**

Bachelor of Science in Mathematics

**Federal University of Agriculture, Abeokuta**

**November 2015**

## TECHNICAL/SOFT SKILLS

- Proficient in multiple programming languages, including **R programming language (GGplot, RStudio)**, **Python (Matplotlib, Jupyter, Numpy)**, **Microsoft Word, Microsoft Excel & PowerPoint**, **Salesforce, MATLAB, Alteryx**.
- Skilled in data visualization tools such as **Microsoft Power BI, Tableau, Excel, Python (Matplotlib)**, and **GGplot**.
- Experienced in utilizing **cloud-based applications such as Amazon Cloud, Azure, GitHub, Terraform, Agile Methodologies**.
- Experienced in utilizing analytical models, such as **Regression, Time Series Forecasting**, and **Predictive Analysis**, to extract valuable insights from data and inform strategic decision-making.
- Excellent interpersonal, verbal, and written skills, and ability to work independently and in a team.
- Exceptional analytical, detail-oriented, problem-solving, communication, and presentation skills.

## WORK EXPERIENCE

**Data Analytics (Remote Internship)** - Balm Technologies Inc.

**Present**

- Collaborate with cross-functional teams such as design, engineering, and project development to identify areas for improvement and implement strategies that lead to a significant retention rate.
- Manage prioritization discussions, translating ambiguous business problems into well-defined logic problems that can be resolved through data-driven analysis, and high-impact decisions.
- Drive data-driven business insights by utilizing customer needs to craft compelling narratives around key trends, resulting in a remarkable surge in new client acquisitions.

**Information Technology Analyst (Part-Time)** – AI Health

**December 2022 – April 2023**

- Gathered and analyzed data from various customer feedback channels, similar to Account Managers' data sourcing, to guide data-driven decision-making for service improvement.
- Utilized SQL queries and Python scripts to scrub and format raw data into system-compatible formats, contributing to streamlined operational processes.
- Created customized reports and dashboards using Tableau and Power BI, like the ad hoc analytics requests and customized reporting duties to optimize data views and enhance overall business performance.
- Conducted detailed risk assessments and presented findings in a format easily understandable to all levels of management, aligning with the requirements to develop presentations for management.

**Research/Data Analyst** - C7 Technologies

**February 2019 – July 2022**

- Conducted data analysis for various business organizations by collecting and analyzing data from diverse sources and databases resulting in a 12% increase in business performance.
- Interpreted research results to derive meaningful insights for clients.
- Conducted extensive research on key macroeconomic variables such as inflation rate and interest rate, providing policy recommendations to mitigate negative impacts on SMEs and minimize the effects to less than 5%.
- Employed problem-solving abilities to identify and mitigate risks, ensuring the protection of critical project data, maintaining the integrity of technological and software systems, and increasing overall project efficiency.

**Project/Sales Analyst Executive** – Clature Projects Nigeria

**February 2016 – January 2019**

- Proffered solutions to clients' challenges on personal and corporate projects account with 100% positive feedback.
- Ensured efficient branch operations by managing day-to-day activities and performing general administrative duties as assigned by the branch project manager.
- Improved branch revenue by 20% through direct supervision of company's projects to potential and existing customers.

## VOLUNTEER EXPERIENCE

- **Students' Ambassador and Volunteer**  
Black Is Tech 2023 Conference, Atlanta

**November 2022 till date**