

Uchechukwu Cos-Ibe

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PROFESSIONAL EXPERIENCE

Imbod, Co-Founder, June 2022 – Present

Lagos, Nigeria

- Co-founded Imbod and led the development and deployment of the company's backend infrastructure on Google Cloud and Google Workplace.
- Implemented best practices for data management, ensuring data privacy and security were always maintained.
- Managed vendor relationships with Google Cloud and Google Workplace, ensuring the company had the support it needed to maintain and optimize its backend infrastructure.
- Worked closely with the company's product and design teams to ensure the backend infrastructure supported the features and functionality required by the platform.

Data Talks Club, Data Engineering Zoomamp, December 2022 – Present

Remote, online

- Automated ETL process across millions of rows of data which reduced manual workload by 33%.
- Designed and implemented data pipeline to extract, clean and transform large data in parquet file format using airflow and warehousing the data in BigQuery for analysis.
- Utilizing statistical methods to interpret data, analyze results and produce comprehensive reports with visualizations and dashboards.
- Continually explored new technologies to always grow and find better ways to solve problems.

First Bank Nigeria, Information Technology Intern, May 2022 – December 2022

Lagos, Nigeria

- Created and utilized reporting to analyze trends and ensure compliance from our data trading partners.
- Wrote and executed SQL queries to retrieve data from a data database, filter and clean the data, then locate and correct issues relating to data codes.
- Utilized statistical methods and python code to interpret data, analyse results and produce comprehensive reports with visualizations and dashboards.

EDUCATION

Federal University of Technology Owerri

Imo, Nigeria

Bachelor of Technology in Computer Science

SKIL

Programing: Python (Web Scraping, Pandas, Seaborn), SQL (CloudSQL, PostgreSQL, MySQL, BigQuery).

Cloud: Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Azure.

Automation & Containerization: Docker, Airflow, Prefect, Kubernetes.

PROJECTS

Sentiment Analysis Using Twitter Data, September 2022

- Scrapped Twitter Data using Python and Tweepy, analyzed it to understand tweeting pattern and created visualizations with the data. [Link to Project.](#)

Inquiry Chatbot, January 2022

- Designed and developed an inquiry Chatbot for new and prospective students at The Federal University of Technology Owerri to answer question regarding admission process, directions to the school and general knowledge of the school. [Click Here](#) to interact with the Chatbot.

CERTIFICATES

- **Google Cloud Certified Professional Data Engineer** | [Verify Here](#)
- **Google Cloud Certified Associate Cloud Engineer** | [Verify Here](#)