

VICTOR MBOGU

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📁 Portfolio

🔗 My website

Career Profile

I'm a skilled Data Analyst with academic background in Statistics. I have experience in interpreting and analyzing business data for developing effective business solutions.

My passion is in improving corporate data processes and performances.

I'm looking for an internship role in Data Analytics and Analysis, Business Analysis and Analytics, Business intelligence, IT support and other related data roles.

Education

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|--|---|
| 07/2021 – 05/2022 Berlin, Germany | CareerFoundry - Data Analytics, Certification through Intensive Data Analytics Course & Hands on Project experience 🔗 |
| 10/2020 – present Kiel, Germany | Christian Albrecht University - Environmental & Resource Economics, Masters in progress 🔗 |
| 10/2008 – 12/2012 Owerri, Imo State | Imo State University - Statistics, Graduated as Bachelor of Science 🔗 |

Professional Experience

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|-------------------|--|
| 06/2021 – 11/2021 | Greenwich Registrars & Data Solution Limited, Data Analyst 🔗 <ul style="list-style-type: none">• Acquired data from primary or secondary data sources• Cleaning and preparing data for analysis using python• Loading data into relational database system using PostgreSQL• Provided data reporting to the business using SQL querying to enable teams get insight into various part of the business• Help to extract relationship diagram (ERD) using DB Visualizer• Improvised by creating subset or random samples due to working with a large dataset using python• Importing and exporting in a faster way by converting data to pickle files using python• Transforming raw data into meaningful insights using excel• Reporting and visualizing of data with python by using seaborn, matplotlib and SciPy• Using Microsoft Excel and VLOOKUP to integrate data and create data validation for reporting |
| 03/2017 – 08/2019 | Anambra State Internal Revenue, Data Analyst 🔗 <ul style="list-style-type: none">• Analyzed data gathered and develop solutions or alternative methods of proceeding• Ensuring data probate records are easily accessible when needed• Prepared data for processing by checking for inaccuracies and adjusting of raw data• Evaluated sources of information & Inputting data |
| 01/2015 – 12/2016 | TechnoFoundry, IT Support <ul style="list-style-type: none">• Simple maintenance of systems• Provide direct support to users across the organization• Support the IT department by troubleshooting systems and hardware, particularly after server migration or an organization-wide update |

Skills

Excel - Pivot table, Power Query, VBA and Macros

Python - Jupyter Notebooks, Pandas, Seaborn

Machine Learning - Time Series Analysis & Forecasting

Data Sourcing - Grouping & Summarizing Data

Reports - written and technical reports, data dictionary, population flow

PostgreSQL - Data Storage & Structure

Tableau - Dashboard, Spatial Analysis

Data Mining - Methodology (CRISP-DM)

Microsoft Dynamics (CRM), Microsoft Azure

Data Analysis

Courses

07/2022 **Excel: Power Query (Get & Transform)**, LinkedIn [↗](#)

06/2022 **Data strategy**, LinkedIn [↗](#)

05/2022 **Practical SQL Bootcamp for Data Analysts and Data Scientists**, Udemy Online Courses [↗](#)

05/2022 **Microsoft Dynamics CRM**, Udemy Online Courses [↗](#)

05/2022 **Learning SQL Programming** [↗](#)

01/2022 **Microsoft Azure Cloud Certification** [↗](#)

12/2021 **Microsoft Azure Cloud Computing**, ReDI School of Digital Integration [↗](#)

10/2021 **Introduction to Cybersecurity** [↗](#)

Projects

05/2022 **FIFA 20 Case Study** [↗](#)

- Sourced Fifa20 game data to meet project criteria and performed initial exploratory and regression analyses using Python scripts in Jupyter Notebooks
- Conducted geospatial analysis, textual analysis of unstructured data, and cluster analysis to reveal trends and correlations among players attributes

11/2021 **Rockbuster Stealth LLC** [↗](#)

- Queried Rockbuster's database using postgresSQL to aide with the launch strategy of Rockbuster's new online video service
- Analyzed which of Rockbuster's movies contributed the most and least to their bottom line and recommended if they should be included or excluded from their new online video service
- Performed complex database queries in PostgreSQL using PgAdmin, involving table joins and subqueries, and composed related data dictionary
- Presented Rockbuster's final visualizations and recommendations in Tableau Public

08/2021 **US Influenza Season Staffing** [↗](#)

- Analyzed data to help a medical staffing agency provide temporary workers to clinics and hospitals when needed
- Integrated multiple data sources for insights and hypothesis testing and produced audio presentation of staffing requirements forecasting results.

Languages

• English (Native)

• German (A1)

• Igbo (Native)

• Pidgin English (Native)