CHIBUEZE C. IGWE

Data Analyst & Software Engineer Enthusiast

My Contact

✉ scientistigwe@gmail.com

☏ +44 7803244243

📍 Wasall, West Midlands, UK

○ https://github.com/scientistigwe

in https://www.linkedin.com/in/igwe-chibueze-c-47453289/

Technical Skill

- Data cleansing, manipulation and analysis using
  - Excel
  - Python
  - SQL.

- Data warehousing using Redshift

- Data viz with:
  - Tableau
  - PowerBI
  - REACT Chart.js

- AWS Cloud Services and Google Cloud Platform

- Big Data handling using:
  - Hadoop
  - BigQuery

About Me

As a dedicated data analyst and software enthusiast, I bring a relentless passion for leveraging data to drive insights and inform decision-making. With a keen eye for detail and a knack for data cleansing, I thrive in transforming complex datasets into actionable information.

Professional Experience

NHS England, United Kingdom | Digital Data Analyst

January, 2023 – January, 2024

Key responsibilities:

- Sourced records from multiple platforms, transformed and loaded into Data warehouse, improving data consistency and accuracy.

- Contributed to the effective management and maintenance of the data warehouse, ensuring consistent data availability for data-driven decision-making.

- Developed and managed digital spend analysis dashboard.

- Leveraged spend data analysis to identify cost-saving opportunities, resulting in a positive improve in buyer's experience.

Behavioural Science Immunisation Project, Barnet, Enfield & Haringey Mental Health NHS Trust, London, UK, United Kingdom | Research Analyst

April 2022 – April 2023

- Leveraged a comprehensive array of statistical tools, including Sentiment Analysis Protocol, Cross Tabulation, Hypothesis Testing, and Descriptive Statistics, to derive actionable insights.
- Employed statistical analysis to identify the influence of demographic factors on vaccine uptake and consent form return, providing valuable insights for targeted interventions.
- Led a research study that shed light on how the belief system of the Enfield populace could be leveraged to enhance their attitude towards vaccination, contributing to public health initiatives.

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Soft Skill

- Communication
- Problem-solving
- Teamwork
- Curiosity
- Continuous learning
- Research

Education Background

- EBONYI STATE UNIVERSITY BSc. Biomedical Science *Completed in 2014*

- GOVERNMENT TECHNICAL COLLEGE SENIOR SECONDARY CERTIFICATE EXAMINATION *Completed in 2004*

University Hospitals Coventry and Warwickshire NHS Trust, UK
Data Analyst/Biomedical Scientist

August, 2022 – December, 2022
Key responsibilities:
- Analysed clinical samples using pre-analytical, analytical, post-analytical and post-post-analytical techniques.

- Extracted biomedical data from various sources, transformed and analysed the data to ensure quality, accuracy and consistency.

- Provided clinical interpretation of laboratory results to inform patient care decisions and support effective treatment plans.

- Created insightful and interactive data viz using Excel VBA.

- Participated in team meetings and discussions to share insights from laboratory data and contribute to the overall quality of patient care.

University Hospitals Birmingham, Heartlands, Birmingham
Data Analyst/Biomedical Scientist

January 2022 – August, 2022

Key responsibilities:
- Analysed clinical samples using pre-analytical, analytical, post-analytical and post-post-analytical techniques.

- Conducted daily quality control checks on test protocols, ensuring the accuracy and reliability of laboratory results.

- Updated quality control charts regularly to maintain data integrity and consistency.

- Analyzed laboratory data to interpret patient outcomes and identify potential health risks.

- Provided clinical interpretation of laboratory results to inform patient care decisions and support effective treatment plans.

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Certification

- DPhi, 5 Week | Data Science Bootcamp | April. 2022

- BCS, The Chartered Institute for IT | Foundation Award in What is Machine Learning? | April, 2022

- TechTalent Academy | Data Science | Feb. 2022 – May, 2022

- Simplilearn Skill up | Tableau Certification | January, 2022

- Amazon Web Services | Cloud Practitioner | Sept., 2021 – Jan., 2022

- Alison School, Ireland | Diploma in Computer Networking | Nov. 2021

- WorldQuant University | Scientific Computing and Python for Data Science | Nov. 2019 – Jan. 2020

University Hospitals Coventry and Warwickshire NHS Trust, UK
Data Analyst/Biomedical Scientist

June, 2021 – October, 2021

Key responsibilities:

- Proficiently extracted, organized, and cleaned biomedical data.

- Performed clinical interpretations and created visualizations of data for clear communication.

- Collaborated effectively with clinical staff and shared findings for better patient care.

- Maintained data integrity and oversaw laboratory instruments and materials.

FCT Health and Human Services Secretariat
| Data Analyst & e-Health Assistant

Nov., 2016 – Apr, 2021

Key responsibilities:

- Supported IoT devices for vital sign monitoring, laboratory analysis, telemedicine consultation, and electronic record/prescription management.

- Ensured seamless data transmission between IoT devices, clinical systems, and administrative platforms.

- Analyzed data collected from IoT devices to identify trends, patterns, and anomalies in patient health.

Federal Teaching Hospital, Ebonyi State,
Nigeria | Biomedical Scientist

June., 2015 – May, 2016

Key responsibilities:

- Collaborated effectively with other scientists to streamline sample processing, ensuring rapid and accurate testing.

- Documented and interpreted clinical laboratory reports accurately and comprehensively, ensuring their clarity and completeness.

- Validated and evaluated laboratory records and test results, ensuring their accuracy and consistency.

Hobby

- Table tennis, Swimming, Running, Adventure/Exploring

Reference

References are available upon request.