

Chidiogor Nwafor || Data Analyst

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Research Interests

My research pursuits encompass data-driven business analytics, customer retention modeling, the application of machine learning for operational decision support, and the development of scalable AI frameworks aimed at enhancing business performance and societal outcomes. I possess a particular focus on e-commerce, renewable energy systems, and contexts within emerging markets. I am fervently passionate about leveraging predictive analytics to craft personalized customer strategies that cultivate loyalty and foster long-term value.

Education

MSc in International Banking, Finance, and Risk Management — Glasgow Caledonian University, UK (2018 – 2019)

- Coursework included data analysis for finance, risk modeling, and strategic financial management.

BSc in Economics — Nnamdi Azikiwe University, Nigeria (2009 – 2014)

- Final thesis: 'The Impact of Microfinance Institutions on Small Business Growth in Nigeria'

Work Experience

Company Position Duration	Responsibilities
Seni Power Solutions Nig. Ltd. (Data Analyst) Apr 2023 – Present.	<ul style="list-style-type: none">- Executed comprehensive client data analyses to ascertain precise solar energy requirements, resulting in a remarkable 65% reduction in system costs.- Streamlined supplier assessments and operational processes, yielding a 45% increase in profitability.- Developed data-driven operational solutions that significantly enhanced overall customer satisfaction and loyalty.
Jezreel Consultancy - Scotland Ltd (Research Analyst)	<ul style="list-style-type: none">- Evaluated grant impacts on BME communities to inform funding strategies.- Enhanced data quality and visualization methodologies by 60%.- Played a pivotal role in securing new contracts and partnerships through

Jun 2021 – Jul 2022	insightful research deliverable.
Opera Pay (OPay) (Business Development) Nov 2019 – Nov 2020	<ul style="list-style-type: none"> - Facilitated the onboarding and training of merchants, culminating in a 50% increase in local transactions. - Oversaw app content management and coordinated operational partnerships to stimulate user growth.
Juvisom Foods (Consulting) - 2025	<ul style="list-style-type: none"> - Analyzed sales and distribution data across Akwa Ibom State to discern product-market alignment. - Formulated strategic repositioning initiatives, resulting in enhanced sales coherence and a more robust market presence. - Delivered data-driven insights that informed marketing and operational decision-making.

Selected Projects & Publications

- Bicycle Purchase & Usage Analysis across global regions (R & Power BI).
 - SQL-based exploration of Human Resource data for Company X.
 - COVID-19 data analysis projects available on GitHub.
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Skills

Technical: SQL, R, Python (Pandas, NumPy), Advanced Microsoft Excel, Power BI, Data Visualization, EViews, SPSS.

Analytical: Data mining, business intelligence, statistical modeling, foundational machine learning.

Soft Skills: Critical thinking, writing, communication, presentation, teamwork.

Certifications

- Google Data Analytics Professional Certificate — Coursera (Mar 2024)
 - Enterprise DNA — Ultimate Guide to DAX & Power BI (2022)
 - IBM Cognitive Class — AI & Data Visualization with R (2020)
 - Certified Data Analyst — Everything on Data (2021)
 - Splendour Analytics ----- Problem Solving with Data (2025)
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Languages - English (Fluent)

Volunteer Experience

Everything on Data – Global Coordinator (Jul 2020 – Aug 2022)

- Orchestrated global community initiatives to empower data enthusiasts with technical skills and career support.

Glasgow Caledonian University (Jan 2018 - July 2019)

- President, Nigerian Student Association: Supervised welfare and cultural initiatives for Nigerian students.