

Contact

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github.com/enoch-portfolio

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Skills

Analysis
Data cleaning, statistics, hypothesis testing, data modelling

Business intelligence
Power BI, Power Query, DAX, Power Pivot, Excel, PivotTables, XLOOKUP

Programming
Python, pandas, NumPy, SQL, HTML and CSS

Data science
Machine learning with Python, predictive analysis, data visualisation

Languages

English

Enoch Micah

Data Analyst | Data Scientist | Machine Learning

Results-driven data analyst who designs interactive business and call centre dashboards in Power BI and Excel. Strong foundation in SQL, Python and data modelling, used to turn complex operational data into clear, timely insight. Experienced in tracking response times, handle times and operational KPIs, and in explaining the story behind the numbers to non-technical stakeholders so decisions improve business results.

Data science and machine learning

- **Applied Data Science Lab, WorldQuant University** (12/2024 – 05/2025). Project-based training applying Python, statistics and machine learning to real datasets.
- **Certificate in Data Science, Youthrive CareerEx Access Bank Program** (06/2024 – 08/2024). Structured data science training covering analysis, visualisation and modelling.
- Applies Python for data cleaning, predictive and statistical analysis, and hypothesis testing.

Work experience

Data Analyst

07/2026 – Present
Abuja, Nigeria

Excel, SQL, Power BI and Python projects

- **Financial performance dashboard (Excel):** built dynamic financial models with XLOOKUP and PivotTables to track sales and expenses over several years and flag variances.
- **Customer retention analysis (SQL):** queried and restructured databases to understand user behaviour and identify churn, and tuned them for faster reporting.
- **Interactive reports (Power BI):** built automated, user-filterable reports that let teams monitor key figures and make decisions without analyst support.
- **Predictive and statistical analysis (Python):** cleaned datasets, forecast future trends and tested hypotheses.

Mathematics and Statistics Lecturer

09/2024 – 06/2026
Maitama, Abuja

Westerfield College, Maitama, Abuja

- Taught International Foundation, Cambridge A-Level Mathematics, SAT and IGCSE Mathematics, preparing students for rigorous examinations.
- Ran structured curricula and learning guidance with consistency and ownership.
- Mentored students through complex analytical problem-solving and independent thinking.

Mathematics and Further Mathematics Teacher

03/2021 – 07/2024
Kaduna, Nigeria

Saint Anne's Secondary School, Kakuri

- Gave extra support to struggling students and improved their mathematical skills.
- Updated the curriculum to meet current educational standards.
- Organised school-wide mathematics competitions and wrote full lesson plans covering the syllabus.

Honours and awards

Community Graduate of the Year
Bissat Fori Award of Academic Excellence
05/03/2019

NYSC Certificate of Commendation
Outstanding service and excellent performance, 2018/2019 batch A
25/02/2019

Overall Best Physics Student
Kaduna State College of Education, Gidan Waya, Kafanchan
07/04/2013

Overall Best in Mathematics
Government College, Kagoro
27/06/2010

Selected dashboard projects

- **Global commercial sales and revenue analysis** (Excel, Power Query, DAX): 3,000 orders analysed, $585K revenue tracked and $165.6K revenue at risk identified.
- **Bank customer churn analytics** (Excel, Power Pivot, DAX): 10,000 customers modelled, showing churn by geography, age, products and activity.
- **Call center performance** (Excel): 33K calls analysed across channels, sentiment, response time and satisfaction.
- **Northwind commercial sales** and **USA Coca-Cola retailer sales** (Excel): sales, product and regional performance. Full write-ups on GitHub (enoch-portfolio).

Education and training

Applied Data Science Lab 12/2024 – 05/2025
WorldQuant University, New Orleans, United States

Certificate in Data Science 06/2024 – 08/2024
Youthrive CareerEx Access Bank Program, Kaduna

B.Eng Mechanical Engineering 01/2014 – 11/2017
Ahmadu Bello University, Zaria

Effective Classroom Management 09/2023
St. Anne's Secondary School, Kakuri

Child Safeguarding 01/2022
St. Anne's Secondary School, Kakuri

Certified Data Analyst