

ERNEST-CYRIL DIVINE ONYEZE

DATA ANALYST | BUSINESS INTELLIGENCE ANALYST

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PROFESSIONAL SUMMARY

Data Analyst and Business Intelligence Analyst with a BSc in Software Engineering and practical experience in analytics instruction, dashboard development, data cleaning, reporting, and software development. Uses Power BI, SQL, Excel, Python, and Tableau to transform raw data into reliable models, interactive dashboards, and clear business insights. Combines analytical thinking with the ability to explain technical findings to both technical and non-technical audiences.

CORE SKILLS

Power BI • Power Query • DAX • SQL • Microsoft Excel • Python • Pandas • NumPy • Matplotlib • Seaborn • Tableau • Data Cleaning • Data Transformation • Star Schema Modelling • KPI Reporting • Statistical Analysis • Data Visualisation • MySQL • PostgreSQL • Git • React.js

PROFESSIONAL EXPERIENCE

Data Analyst Instructor | Hazuwa Institute of Information Technology | *Nov 2025 - Jun 2026*

- Delivered practical training in Excel, SQL, Python, Power BI, data cleaning, visualisation, and business intelligence reporting.
- Developed lesson plans, assignments, assessments, and portfolio projects aligned with workplace analytics tasks.
- Guided learners in building interactive Power BI dashboards and using Pandas, NumPy, Matplotlib, and Seaborn for analysis.
- Evaluated student work, provided actionable feedback, and adapted instruction to different learning needs.
- Mentored learners on portfolio development, analytical problem-solving, and data-career pathways.

Freelance Software Engineer | Independent | *Nov 2023 - Mar 2024*

- Contributed to a data analysis and visualisation tool designed to help a marketing team understand customer behaviour and campaign performance.
- Collaborated on extracting, transforming, and loading data from multiple sources.
- Built Python-based visualisations and integrated them into a web application for non-technical users.

Software Engineering Intern | New Horizons | *Feb 2022 - Jul 2022*

- Worked with a team to develop an internal dashboard for tracking project progress and resource allocation.
- Built and maintained React.js front-end components, integrated APIs, and wrote unit tests.
- Collaborated with designers to implement a clean, usable interface.

IT Specialist | Ernest High Step School | *Jul 2019 - Sep 2019*

- Installed, updated, and configured software on school computers and supported routine system maintenance.
- Maintained network connectivity across Wi-Fi access points, routers, and switches.
- Supported backups and basic security controls, including antivirus protection and access management.

SELECTED PROJECT

NaijaMart Global Sales Profitability and Shipping Performance Dashboard | Power BI Portfolio Project | 2026

- Cleaned and transformed 51,290 retail order-line records in Power Query, including locale-aware date conversion, text standardisation, missing-value handling, and composite-key creation.
- Designed a star schema and developed DAX measures for sales, profit, margin, orders, customers, year-over-year growth, loss analysis, and shipping efficiency.
- Built a four-page interactive dashboard analysing \$12.64M in sales across seven markets.
- Identified 90.31% sales growth from 2011 to 2014, a \$64.08K loss in Tables, and negative aggregate profitability above the 20% discount band.
- Produced recommendations on discount governance, product profitability, market performance, customer value, and shipping-cost control.

EDUCATION

Bachelor of Science in Software Engineering | Babcock University, Nigeria | *Jun 2024*
Second Class Upper Division

CERTIFICATIONS

- Professional Certificate in Data Analytics - Hazuwa Institute, 2025
- AI Digital Skills Training - American International Business School, 2026
- Certified Java Developer - New Horizons, 2022
- Cisco Certified Network Associate training - New Horizons, 2022
- Python Programmer - New Horizons, 2022
- Configuring Client Operating Systems - New Horizons, 2024
- CompTIA A+ Core 1 and Core 2 training - New Horizons, 2024
- Certified Secure Computer User - New Horizons, 2024
- Oracle 12c Fundamentals and Oracle 12c Administration - New Horizons, 2024
- Java SE 8 OCA and OCP training - New Horizons, 2024

LANGUAGE

English