CHINEDU OKOYE

Business Intelligence & Data Analytics Professional

Lagos, Nigeria • chineduokoyej@gmail.com • +234 816 543 4091 • linkedin.com/in/okoyechinedu

PROFESSIONAL SUMMARY

Results-oriented Computer Science graduate-to-be with hands-on experience in IT support, data analysis, and business intelligence reporting. Skilled in transforming raw data into decision-ready insights using SQL, Python, and Power BI. Completed a Deloitte-accredited Data Analytics & Forensic Technology job simulation. Proven ability to build end-to-end technical solutions independently, from automated data pipelines to interactive dashboards, with strong attention to detail and stakeholder communication.

CORE TECHNICAL SKILLS

BI & Visualization	Power BI (DAX, Power Query), Tableau (fundamentals), Excel (Advanced: PivotTables, VLOOKUP/XLOOKUP, VBA basics), Streamlit dashboards
Programming	Python (pandas, NumPy, BeautifulSoup, Requests), SQL (joins, subqueries, window functions), HTML/CSS
Data & Analytics	Data Cleaning & Wrangling, Statistical Analysis, Exploratory Data Analysis (EDA), Forensic Data Analysis, A/B testing fundamentals
Databases & Tools	MySQL, PostgreSQL, Git/GitHub, GitHub Actions (CI/CD), Jupyter Notebook, VS Code
Automation & Systems	Web scraping & session automation, Process automation, Cloud deployment (PythonAnywhere, Railway), REST APIs
Professional Skills	IT Support & Troubleshooting, Business Reporting, Cross-functional Collaboration, Stakeholder Communication, Problem-Solving

PROFESSIONAL EXPERIENCE

IT Support Analyst | Whitecrust Finance *May 2025 – Oct 2025*

- Delivered first- and second-line IT support to internal staff, resolving hardware, software, and network incidents within agreed SLA timelines.
- Maintained and troubleshot core financial software systems, supporting timely escalation and reducing reported downtime.
- Built and maintained an internal knowledge base of recurring technical issues, improving self-service resolution for common queries.
- Partnered with the Operations team on data entry quality checks, applying Excel-based validation rules to detect inconsistencies in financial records.
- Onboarded new staff by configuring workstations, provisioning user accounts, and delivering systems orientation training.

KEY PROJECTS

CNN–LSTM Risk Regime Detection Model | Undergraduate Final-Year Project *2025 – 2026*

- Designed a hybrid deep learning architecture combining CNN and LSTM layers to classify market risk regimes across blue-chip equities into three risk classes.
- Engineered a data pipeline sourcing historical price data via the Yahoo Finance API (yfinance), applying feature engineering and normalisation for model input.
- Deployed an interactive Streamlit dashboard for real-time risk regime visualisation, translating model output into business-friendly insights for non-technical users.

Automated Booking System | Independent Project *2026*

- Built a Python automation tool (BeautifulSoup, session management) to monitor and auto-book time-sensitive web portal slots; architected for unattended cloud deployment via PythonAnywhere/GitHub Actions.

Equity Market Analysis & Trading Strategy | Independent Project *Ongoing*

- Apply Smart Money Concepts (order blocks, CHoCH, BOS, liquidity zones) and macroeconomic context to develop and backtest data-driven swing-trading strategies on NGX-listed equities.

EDUCATION

B.Sc. Computer Science | Landmark University, Omu-Aran, Nigeria *2022 – 2026*

- Relevant coursework: Data Structures & Algorithms, Database Systems (SQL), Probability & Statistics, Software Engineering, AI & Machine Learning Fundamentals, Computer Networks, Computer Security.
- Active participant in hackathons, tech communities, and collaborative student projects.

CERTIFICATIONS

- Data Analytics & Forensic Technology Job Simulation — Deloitte, via Forage (April 2025)
- The Front-End Web Developer Bootcamp: HTML, CSS, JS & React — Udemy (September 2024)

ADDITIONAL INFORMATION

- Languages: English (Fluent) | Availability: Open to internship, graduate trainee, and entry-level BI/Data Analyst roles.
- Interests: Business intelligence trends, data storytelling, open-source contributions, quantitative finance.