CHUKWUMA CLIFFORD NWANNA

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Portfolio: https://cliffordnwanna.github.io

Professional Summary

Results-driven **Data Scientist & AI Engineer** with experience delivering production-ready ML/AI systems for banking, SaaS, and startups. Proven track record of delivering **cloud-integrated apps, chatbots, and intelligent agents** with enterprise adoption. Skilled in **Python, SQL, Azure AI, Streamlit, CI/CD pipelines**, and translating data into actionable business insights. Experienced working across **remote, cross-functional teams** in Agile environments.

Key Skills

- **ML/AI**: Predictive modeling, NLP, LLM integration (Azure OpenAI, LangChain), churn analysis

- **Engineering**: Data pipelines (SQL/T-SQL), API integration, feature engineering

- **Deployment**: Streamlit, Flask, Docker, Supabase, cost-efficient cloud infra

- **Tools & Workflow**: Azure AI, Power BI, Tableau, GitHub, Jira, CI/CD, unit testing, monitoring, logging

- **Soft/Remote**: Agile collaboration, async communication, stakeholder reporting

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Professional Experience

Data Scientist(Hybrid) – Wema Bank Plc | Lagos, NG   *Mar 2025 – Present*

- Designed and deployed AI agents on **Azure AI Foundry & T-SQL** for customer analytics and product decisioning.

- Built a **churn prediction model** now in production and used enterprise-wide for retention campaigns.

- Delivered EDA on 500K+ customer records, segmented by onboarding channel, age, and gender; insights adopted by CRM and Retail business teams.

- Automated reporting pipelines which reduced manual reporting time by **30%**.

- Collaborated with governance, IT, and product teams to enforce safe AI practices.

AI/ML Engineer (Remote Contract) – JéGO Technologies | *Jan 2025 – Mar 2025*

- Developed ML workflows for EV applications (optimization + prediction).

- Worked in distributed teams using **Jira, Git workflows, CI/CD pipelines**.

- Participated in Agile sprints, code reviews, and system design.

Founder / Solutions Engineer – Ecotronics Enterprise | *Jun 2022 – Present*

- Delivered 20+ custom AI & embedded projects (IoT, solar, SaaS).

- **Smart Attendance SaaS** – Webapp for SMEs: parses biometric logs, auto-generates HR reports, integrated with Supabase authentication & licensing.

- **CV360 – AI CV Builder** – Deployed an LLM-powered chatbot that generates recruiter-ready CVs; live at *cv360.ecotronicsenterprise.com*.

- **BodyBalanceAI** – Healthcare chatbot deployed for physiotherapy brand; improved client engagement and booking efficiency.

- Implemented **unit testing, monitoring, and error handling** across live deployments.

Projects (Highlights)

- **CV360 (AI CV Builder)** → SaaS chatbot producing recruiter-ready CVs; live deployment.

- **Smart Attendance System (SAS)** - HR SaaS for SMEs; license-based model, reporting dashboards.

- **Churn Prediction Model (Enterprise)** - Bank-wide adoption for retention use cases (confidential data).
- Ecommerce Chatbot for Body Balance(SAS) - Implemented a customer-focused chatbot for Body Balance Brand.

Education & Certifications

- B.Eng., Electronics & Computer Engineering – Nnamdi Azikiwe University

- **Certifications (in progress):** Azure AI Fundamentals (AI-900, expected Oct 2025), Azure AI Engineer Associate (expected Dec 2025)

Additional Info

- Remote collaboration across teams in different time zones (Jira, GitHub, CI/CD).

- Open to relocation with sponsorship (Canada, Australia, New Zealand).