

# Ugonna S. Nwani

✉ [ugonna.nwani@gmail.com](mailto:ugonna.nwani@gmail.com)  [github.com/Stan-Leigh](https://github.com/Stan-Leigh)  [linkedin.com/in/ugonna-nwani](https://linkedin.com/in/ugonna-nwani)

## EDUCATION

**Obafemi Awolowo University**, Nigeria — *B.Sc. Computer Engineering* | 4.75/5 GPA      2019 - Sept 2025

- Relevant Coursework: Data Structures and Analysis of Algorithms, Artificial Intelligence, Object-Oriented Programming, Techniques in Data Analysis, Numerical Computation, Human-Computer Interaction.
- Activities: Google Developer Student Clubs, Microsoft Learn Student Ambassador, DSN AI Bootcamp 2023.

## EXPERIENCE

**Busha** | Lagos, Onsite — Data Scientist      October 2025 - Present

- Responded to cross-departmental data requests by delivering analytical outputs within defined turnaround times, supporting 10+ departments and helping reduce data request response delays by approximately 30–40%, thereby improving operational efficiency and decision-making speed.
- Rebuilt and standardized internal dashboards across departments, creating a centralized real-time analytics platform used by 50+ internal users, which reduced repetitive data requests by around 40–50% and improved organization-wide access to key metrics.
- **Technologies:** Python, SQL, FastAPI, Metabase

**TradeDepot** | Lagos, Onsite — Data Engineer Intern      April 2024 - September 2024

- Deployed a robust data pipeline to extract, transform, and load over 750,000 call records from TradeDepot's Dialer tool into the AWS Redshift data warehouse, incorporating logging, modular coding, and data integrity measures, with automated execution via cron scheduling.
- Worked on the integration of DBT (Data Build Tool) into AWS Redshift to facilitate easier transformation of SQL queries in ETL/ELT workflows, following software engineering practices like modularity and CI/CD which would allow others to safely contribute to production-grade data pipelines.
- Created an automated Profit & Loss report on a Google Sheet by resolving major data discrepancies and enforcing data quality to create a dataset on AWS, then moving the dataset into Google BigQuery where the data can be integrated into a Google Sheet to create the report.
- **Technologies:** Python, SQL, AWS, BigQuery, Jinja, Google Sheets, Jupyter notebooks, Pandas

**HackCity Tech** | Lagos, Remote — Python Developer Intern      January 2023 - December 2023

- Collaborated with a team responsible for organizing and facilitating a tech training program. Utilized advanced data analysis techniques to derive key insights, facilitating the selection of over 100 participants for the training program.
- Utilized machine learning techniques and the Tweepy API to develop a Python-based model trained on 50,000+ Twitter accounts, achieving 80% accuracy in predicting bot accounts.
- Developed and integrated advanced AI features into applications, including text sentiment analysis with OpenAI, text-to-image generation for enhanced visual content, and face detection/verification with computer vision.
- **Technologies:** Python, Streamlit, Tweepy, Jupyter notebooks, Pandas, NumPy, Scikit-learn

## PROJECTS

**[MedNav Agent - Multi-Agent AI Patient Navigator](#)** (*Python, Google ADK, Agents CLI, MCP, FastAPI*)

**[GitHub Repo](#)**

- Built an ADK 2.0 multi-agent prototype with an orchestrator and two specialist agents that route requests to MCP tools for plain-language medical terminology and structured clinical-trial retrieval.
- Implemented PII redaction, prompt-injection detection, medical-safety boundaries, structured JSON audit logs, and human-in-the-loop approval; tested valid, missing-data, unsafe-request, and injection scenarios.

## CERTIFICATIONS

**[Deep Learning for Computer Vision Specialization](#)** | **[MongoDB Associate Database Administrator](#)** | **[Udacity Data Analyst nanodegree](#)** | **[Microsoft Azure Data Fundamentals](#)** | **[Linux Foundation System Administrator](#)** | **[Microsoft Azure Fundamentals](#)**