OGUNDEKO OLUWASEUN EMMANUEL

(+234)-902-025-4418, (+234)-905-272-0647 | data4seun@gmail.com | LinkedIn | Portfolio

SKILL HIGHLIGHTS

- **Languages and tools**: Python, PowerBi, MS-Excel and SQL
- **Machine Learning**: Supervised, Unsupervised, Gradient boosting, Tree Algorithms, RAG, LLM
- **Libraries and Frameworks**: pandas, numpy, matplotlib, plotly, streamlit, scikit-learn, seaborn, flask, scipy, torchaudio, faiss, transformers
- **Database Management**: PostgreSQL and SQLite
- **Data Visualization**: Python and PowerBi
- **Data Analysis**: Python, SQL, MS-Excel and PowerBi.
- **Soft skills**: Communication, Team work, Problem Solving, Service Focused, Decision making.

EXPERIENCE

Independent Contractor – 2021 – present

Machine learning engineer

- Delivered data analytic and machine learning solutions to diverse clients, resulting in improved decision-making and operational efficiency.
- Leveraged tools like **Python**, **Power BI**, and **SQL** to develop predictive models and interactive dashboards, enhancing business outcomes.
- Successfully completed **5+** projects across various industries, including education, healthcare, and e-commerce.

Intern - 2022 - 2023

Lagos State University Teaching Hospital, GRA-Ikeja, Lagos.

- **Streamlined nurse database management:** Designed and implemented new data entry forms, reducing data entry errors.
- **Enhanced communication network:** Configured and maintained CUG lines, improving team communication efficiency.
- **Bolstered server uptime:** Provided comprehensive server maintenance.
- **Championed technical troubleshooting:** Resolved diverse system issues across the organization, minimizing downtime andimproving staff productivity.

EDUCATION AND CERTIFICATIONS

- **Imperial College London (Cousera):** Mathematics for Machine Learning: Linear Algebra (**2023**)
- **Cognitive class (IBM Skills Network):** Data Analysis with Python (**2022**) **&** Python for Data Science (**2023**)
- **NIIT (Fortesoft):** Certificate in Programming with Python (**2022**)
- **Yaba College of Technology**: Ordinary National Diploma (**OND**), Computer Science (**2019 – 2022**)

PROJECTS

Loan Validation Web Application | Python, scikit-learn, pandas, streamlit, Data Analysis

- **Solving the issue of clients constantly going into a loan office to check their eligibility**, this web app allows clientscheck their eligibility from the comfort of their homes, without the need for an expert. This exceptional web application not only aids customers, it also aids employees of the loan office in a case of backlog, a section was created for employees to upload whatever file they have and receive an almost immediate result of the number of eligible customers as well as the customer ID for proper record keeping.
- **Developed** and **deployed** with **Python** and **Streamlit** respectively, the model's exceptional accuracy of **91%** should **s**ignificantly improve the organizational workflow all round, making both customer and employee happy.

Employee Retention Web-Application | Python, scikit-learn, pandas, streamlit, Data Analysis, Data Visualization

- **The main aim of this web application is to facilitate employee retention**, HR personnel can attempt to prevent a topperforming staff from leaving the company, and data ingestion from the HR database makes the model and visuals up to date.
- The model's **exceptional accuracy** of **97%** gives HR personnel confidence in the model's ability to predict if a staff would leave, and **the interactive editable tabular data** allows HR figure out what is making the employee consider leaving the organization. A section was also created for HR by performing **Exploratory Data Analysis (EDA)** to give HR quick insights into the staffs in the company.

A Language Translator | Python, streamlit, Deep Translator API

- What makes this language translator stand out is the ability to receive **file uploads** in **TXT, DOC and PDF** file formats for translation and upon completion of the translation, the file can be downloaded back as a **Text file**, and this web application was built using two different Application Programming Interface (API).