

GODSGIFT ESEOGHENA BRAIMAH

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SUMMARY

Data Scientist with 3+ years of experience working across **data analytics, machine learning, and AI-driven solutions**, with a focus on turning ambiguous problems into actionable insights. Experienced in taking problems from data exploration to modeling and measurable impact through interpretation and clear communication, while working effectively within collaborative team environments. Recognized for a commitment to data-driven innovation & education, having trained **over 1,000 African tech** enthusiasts globally. My work sits at the intersection of technical rigor, business value, education, and social impact.

EDUCATION

Master of Data Science <ul style="list-style-type: none"><i>University of British Columbia, Vancouver, BC</i>	Sep 2025 - June 2026
Bachelor of Engineering (B.Eng.), Structural Engineering <ul style="list-style-type: none"><i>University of Benin, Nigeria - Distinction</i>	Sep 2016 - Dec 2022

SKILLS

- Supervised Machine Learning with Scikit-Learn, Pytorch
- Natural Language Processing, Retrieval Augmented Generation, Large Language Models integration
- Version Control & Collaboration with GitHub. Automation with GitHub Workflows, Containerization & Deployment with Docker
- Data Cleaning, Exploration & Visualization with Python and R
- Data Querying with SQL (Postgres & MongoDB), ETL Pipelines
- Data Exploration & Visualization Using Excel, Tableau and PowerBI.

WORK EXPERIENCE

Head of Internships/Data Professional AMDARI INC <i>Alberta, CA</i>	Dec 2024 – May 2025
<ul style="list-style-type: none">Spearheaded operations for the Remote Apprenticeship Virtual Experience (RAVE), leading a cross-functional team of 12 technical specialists overseeing 150+ interns, improving project delivery consistency by 35% through structured KPI tracking and performance analytics.Designed and monitored program-level KPIs to evaluate intern performance and business case outcomes, increasing successful project completion rates by 20% and improving partner satisfaction metrics.Directed quality assurance for technical case studies and partner projects, reducing technical rework cycles through structured feedback loops, also supervised multi-domain training (data science, analytics, AI), ensuring scalable delivery of guided data solutions across intern cohorts and improving onboarding efficiency for over 150 interns.	

Data Scientist / AI Engineering Intern Darey.io <i>United Kingdom</i>	Sep 2024 – Nov 2024
<ul style="list-style-type: none">Engineered AI-driven skill tracking and personalized learning systems using Python, Pandas, Scikit-learn, OpenAI & Claude APIs, implementing semantic embeddings and cosine similarity for skill matching, and developing an Employability Index (EI) scoring framework to support data-driven learner progression for 300+ users.Co-designed AI curriculum and conducted applied research on emerging LLM and embedding-based methods, leveraging vector databases (FAISS/Chroma), prompt engineering, and SQL analytics to enhance platform recommendation and improve learner engagement outcomes.	

Data Scientist (AI Research & Innovation) Data Scientists Network <i>Lagos</i>	Mar 2024 – Oct 2024
<ul style="list-style-type: none">Performed large-scale preprocessing and exploratory analytics on RMNCHN (Reproductive, Maternal, Newborn, Child Health, and Nutrition) datasets, including geo-spatial coordinates, implementing SQL queries and Python-based pipelines to standardize health records and support downstream AI model. Trained a Naive Bayes classification model achieving 86% test accuracy to support data-driven health intervention insights.Contributed to the development of social-impact AI solutions, including a Retrieval-Augmented Generation (RAG) system using LLMs and LangChain for efficient extraction of critical health and spatial indicators.Collaborated with the software engineering team to deploy a data-driven chatbot delivering reproductive and maternal health information, including an English-Hausa translation module using Google's Translation API to improve accessibility in northern Nigeria.	

Senior Data Associate IOalytics <i>United Kingdom</i>	Apr 2023 – Feb 2024
<ul style="list-style-type: none">Led the data science division, collaborating with cross-continental teams to deliver analytical and machine learning solutions using (Pandas, NumPy, Scikit-learn), SQL, and supervised learning algorithms (Linear/Logistic Regression, Decision Trees, Random Forests) to support partner organizations.Designed and facilitated technical masterclasses for 1,000+ global participants, covering data preprocessing, EDA, feature engineering, model training, cross-validation, model evaluation (accuracy, precision, recall, F1-score), and deployment fundamentals using Scikit-learn and Jupyter/Google Colab environments.	

Junior Data Associate	Sep 2022 – Mar 2023
<ul style="list-style-type: none">Coordinated monthly data science cohorts and facilitated technical review sessions across Excel, SQL, Tableau, and Python-based analytics projects, incorporating foundational machine learning workflows using Scikit-learn for supervised learning tasks.Provided end-to-end administrative and technical support, developing structured documentation on data preprocessing, feature engineering techniques, model validation strategies, and basic deployment concepts to reinforce applied data science principles.	

NOTABLE PROJECTS

Data Scientist – Vancouver Neighborhood Safety Application <i>Vancouver, BC</i>	Feb 2026
<ul style="list-style-type: none">Developed an interactive dashboard to analyze and visualize Vancouver Police Department (VPD) crime data, using Python and Pandas for data processing, and Shiny, Plotly, and Altair for dynamic visualizations, managed via GitHub; facilitated safer, data-driven housing choices for home searchers navigating a real estate market of over 700,000 people.	

Data Scientist- You Need a Dictionary Python Package <i>Vancouver, BC</i>	Jan 2026
<ul style="list-style-type: none">Collaborated with a team of data scientists to develop a Python package ("You Need a Dictionary") that analyzes and visualizes sentiment shifts caused by lexical substitutions in text. Managed the end-to-end package lifecycle using Hatch and GitHub Workflows for CI/CD, incorporating Pytest for automated testing and Quarto for documentation before publishing to PyPI.	

Data Scientist - AfroSLM Equalyz AI <i>Lagos</i>	April 2024 – Oct 2024
<ul style="list-style-type: none">Supported the development AfroSLM multilingual language translation model by performing data preprocessing and augmentation to improve generative AI performance and translation from English - Yoruba.	

EXTRA-CURRICULAR

Founder AI for Kids	Oct 2024 – Present
<ul style="list-style-type: none">Connecting the next generation to AI solutions. Collaborating with schools, educators, NGOs and AI solution-creators to implement AI education and technologies that foster growth and empower the next generation.	
Co-Organizer Google Developers Group Benin	Sep 2022 - Present
<ul style="list-style-type: none">Connecting Provision of hands-on workshops, training, and meetups to foster growth and familiarity with google products and platforms.	

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification DeepLearning.AI Coursera Certification	Exploratory Data Analysis for Machine Learning IBM Certification
Ask Questions to Make Data-Driven Decisions Analytics Professional Certification	Foundations: Data, Data Everywhere Analytics Professional Certification