

TEWOGBADE BAMIDELE

Data Scientist

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PROFILE

I am committed to driving positive change through technology, harnessing the power of artificial intelligence to address pressing societal challenges and foster sustainable development across Africa and beyond. With a steadfast dedication to innovation and a relentless pursuit of excellence, I am poised to make a meaningful impact on the world.

PROFESSIONAL EXPERIENCE

Backend Developer

FASYL Technology Ghana

2022 - Present Accra, Ghana

- Implemented over 100 REST API endpoints, enabling efficient data exchange and integration within banking infrastructure.
- Demonstrated proficiency in Oracle database management, utilizing advanced SQL querying techniques to optimize data retrieval and manipulation for enhanced performance of banking systems.
- Played a key role in the resolution of reported bugs on deployed solutions, collaborating closely with onsite consultants to diagnose issues and implement timely fixes, ensuring seamless operation of critical banking processes.
- Applied secure coding practices in accordance with ISO 27001:2013 and ISO 9001:2015 standards, ensuring adherence to industry best practices for information security and quality management throughout the software development lifecycle.

Software Developer

BVM

2023 - Present Accra, Ghana

- Collected technical requirements for \$500K+ customer accounts, defining data rules for and KPIs for performance metrics.
- Perform HR data collection and a variety of statistical analyses using Microsoft Excel, SAS, Tableau and Python.
- Assisted senior data science team in building innovative machine learning models and segmentations for personalization initiatives to drive margin, revenue, and conversion.

Data Scientist

Blossom Academy Africa

2024 - Present Accra, Ghana

- Turned data into actionable insights, providing C-suite stakeholders with insightful recommendations to streamline business operations and improve customer experience.
- Generated statistical reports and visualizations, providing key insights for more than 20 marketing campaigns and initiatives, including A/B testing, customer retention, brand awareness, and global expansion.
- Worked with senior leadership to develop and implement digital marketing strategy, identifying and implementing new tactics to improve campaign performance by 50%, resulting in 250% increase in revenue from search marketing campaigns.

TECH STACK

Programming Languages

Python

Java

SQL

Libraries

Scikit-Learn

Pandas

Springboot

Flask

Tensorflow

Visualization Tools

Power BI

Tableau

KEY ACCOMPLISHMENTS

Implemented and designed a machine learning system

That predicted presence of tumor in human brain using MRI with more than 80% accuracy. I used Convolution Neural Networks (CNN's) to achieve this.

Superstore Data Analysis

analyzed the given data and advised management on what to do to increase sales and profit as Intended in the campaign. Outlaid analytical steps in line with CRISP-DM (Cross Industry Standard Process for Data Mining) steps, asking the necessary questions and providing answers based on the data.

STRENGTHS



Multiple years of networking experience

Drawing from multiple years of networking experience, I bring a wealth of expertise in establishing and maintaining robust connections within diverse technological ecosystems. This seasoned background enables me to navigate complex networking landscapes with ease, ensuring seamless communication and optimized performance across all systems.

EDUCATION/CERTIFICATIONS

B.Sc.: Computer Science
Catholic University of Ghana
2018 - 2022

GPA
3.45 / 4.0

STRENGTHS



Technical Expertise

With a robust foundation in software development, I possess expertise in both Python and Java languages. My proficiency extends to crafting clean and efficient code, whether in frontend or backend development. Additionally, my grasp of data science principles empowers me to analyze intricate datasets, extracting valuable insights crucial for informed business decisions.