

TEWOGBADE BAMIDELE

Data Scientist

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<https://bamideletewogbade.github.io/portfolio-site/>

<https://github.com/bamideletewogbade>

PROFILE

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, poised to make a meaningful impact on the world.

PROFESSIONAL EXPERIENCE

Backend Developer

FASYL Technology Ghana

06/2022 - Present Accra, Ghana

- Developed 70+ custom APIs for banks, enabling third-party fund transfers, bill payments, querying of customer account details.
- Collaborated with teams of engineers to develop middlewares that seamlessly integrated with various core banking systems, such as Oracle Flexcube and Finacle.
- Collaborated with the engineering team to migrate services to Kafka, resulting in a 75% improvement in service processing time.
- Contributed in the securing of ISO certifications - ISMS 27001 and QMS 9001 as lead internal auditor by optimizing internal operations.

Software Developer

Abeyie Innovation Studios

03/2023 - Present Accra, Ghana

- Utilized APIs to design and implement solutions for clients, automating their internal operations and boosting efficiency by 80%.
- Developed the Abeyie Mobile Application, reaching 1000+ downloads in the first two months.
- Designed and developed AI chatbots for clients improving customer satisfaction and leading to a reduction in website bounce rate by 60%.
- Fine-tuned AI models by incorporating the company's data in training AI models to meet the company's desired outcomes.

Software Developer

Blue Vision Media (BVM)

10/2023 - Present Accra, Ghana

- Enhanced skills of {150} students in mobile development by instructing in Flutter.
- Directed research on integrating AI with clients' existing systems and provided AI consultation services.
- Designed and implemented custom solutions.

EDUCATION/CERTIFICATIONS

Data Science Fellowship

Blossom Africa

Introduction to Statistics in Python

DataCamp

TECH STACK

Programming Languages

Python

Java

SQL

Libraries

Scikit-Learn

Pandas

Tensorflow

Frameworks

Springboot

Flask

Visualization Tools

Power BI

Tableau

KEY ACCOMPLISHMENTS



ISO 27001 Certified

I am proud to hold an ISO 27001 certification, demonstrating my commitment to maintaining high standards of information security and compliance within an organization.



Selected for Data Science scholarship

Accepted into the prestigious Digital Africa sponsored Data Science fellowship which is complemented by a DataCamp scholarship.

FEATURED PROJECTS



Title: Designed and implemented a brain tumor detection 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.



Title: Designed and Implemented a Resume review system using Google Gemini AI model

The system efficiently evaluates the percentage match of your resume with a given job description, providing you with invaluable insights into your suitability for the role.

EDUCATION/CERTIFICATIONS

Understanding Data Science

[DataCamp](#)

B.Sc.: Computer Science

[Catholic University of Ghana](#)