

FRANCIS GBOHUNMI

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[LinkedIn](#) | [Portfolio website](#) | [Github](#)

Education

Federal University of Technology, Akure, Sept 2021 - Apr 2026
Bachelor of Technology(Statistics)

- **Key Courses:** Data Analysis, Time Series Analysis, OOP in Python

Skills

Languages: C#, Python, Javascript, R
Technologies: ASP.NETCore, AWS, Bash, Git, Docker

Professional Experience

GFAMS Consulting Inc

Jan 2024 - July 2024, Lagos, NG
Backend and API Developer -

- **Design and Develop RESTful APIs:** Built and maintained scalable and secure RESTful APIs using .NET Core or .NET 8+ to handle business logic for sales, inventory management, and reporting.
- **Database Design and Management:** Design and manage relational database schemas in SQL Server, focusing on normalization, indexing, and performance optimization for handling large datasets related to inventory, orders, and customer data.
- **Integrated with Third-Party Services:** Develop integrations with external B2B services, such as payment gateways, logistics APIs, or ERP systems, to facilitate seamless data exchange and improve operational workflows.
- **Documentation and API Specifications:** Create and maintain API documentation using Swagger/OpenAPI for clear communication with front-end developers and external B2B partners.

Akure Tech Hub

July 2024 - Sept 2024, FUTA Botanical Garden, AK
AWS Architect Intern -

- Learned the Basics of Bash Scripting.
- **Serverless Computing:** Assisted in developing serverless solutions using AWS Lambda, API Gateway, DynamoDB, and S3, and understanding the application of microservices in cloud architectures.
- **Automation and CI/CD Pipelines:** I Learned how to Support DevOps practices by setting up CI/CD pipelines using AWS CodePipeline, CodeBuild, and CodeDeploy for continuous integration and continuous deployment.
- **Cost Management:** Used AWS Cost Explorer and Budgets to monitor and analyze cloud expenses, identifying areas for cost optimization by recommending instance reservations or right-sizing.

X3 Innovation Lab

January 2025 - Present, FUTA Aluta Market, AK

Edutech Platform Development: Assisted in researching, developing, and building the backend of an edutech platform targeted at universities, enabling students to choose courses, manage results, and track outstanding courses.

Role-Based Access Control: Implemented authentication and authorization mechanisms, ensuring different access levels for students and lecturers.

Database Management: Designed and optimized relational database schemas to efficiently store course data, student records, and academic results.

API Development: Built RESTful APIs to facilitate seamless communication between the frontend and backend, ensuring smooth user interactions.

Personal Projects

[CarePulse Health Management System](#)

CarePulse - Healthcare Management API: Developed a RESTful API using ASP.NET Core to support a healthcare management application.

Authentication & Authorization: Implemented role-based authentication for admins, doctors, and patients using JWT tokens to ensure secure access.

Appointment Scheduling: Built features for patients to book, reschedule, and cancel appointments while enabling doctors to manage their schedules.

User Management: Designed and implemented endpoints for managing patients, doctors, and admin profiles, ensuring efficient data handling and access control.

[LingoAfrika - AI-Powered Translation Bot](#)

Developed a bot that translates tweets into African languages, promoting linguistic diversity and accessibility.

Natural Language Processing (NLP): Integrated NLP models to accurately detect and translate text from English to multiple African languages.

Social Media Automation: Leveraged Twitter APIs to fetch, process, and post translated tweets in real time.

Scalability and Performance Optimization: Designed backend infrastructure to handle high API request volumes efficiently while ensuring low latency.

[ThriveBookstore - Online Bookstore Platform:](#) Developed a backend service for an online bookstore, enabling a seamless shopping experience for book enthusiasts.

E-Commerce Functionality: Implemented features for browsing, purchasing, and managing books across various genres.

Secure Payment Integration: Integrated secure payment gateways to facilitate smooth and safe transactions.

Personalized Recommendations: Designed an algorithm to provide users with book suggestions based on their preferences and browsing history.

User & Order Management: Built APIs for user authentication, order processing, and inventory management to enhance platform efficiency.