

FRANCIS GBOHUNMI EPHRAIM

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Summary

Results-driven Backend and API Developer with an aspiring Bachelor of Technology in Statistics from the Federal University of Technology, Akure. Proficient in C#, Python, JavaScript, and R, with extensive experience in designing RESTful APIs, managing relational databases, and implementing cloud-based solutions using AWS. Demonstrated expertise in developing scalable applications, integrating third-party services, and optimizing system performance. Adept at collaborating with cross-functional teams and leveraging modern tools like Docker, Git, and CI/CD pipelines to deliver robust solutions. Passionate about building innovative platforms, as showcased in personal projects like CarePulse and LingoAfrika.

Education

Federal University of Technology, Akure

Sept 2021 – Apr 2026

Bachelor of Technology in Statistics

Relevant Coursework: Data Analysis, Time Series Analysis, Object-Oriented Programming in Python

Skills

- **Programming Languages:** C#, Python, JavaScript, R
 - **Technologies/Frameworks:** ASP.NET Core, AWS (Lambda, API Gateway, CloudFront, CodePipeline), Bash, Git, Docker, SQL Server
 - **Concepts:** RESTful API Development, Database Design (Normalization, Indexing), Serverless Computing, CI/CD, Authentication/Authorization (JWT), NLP
 - **Tools:** Jira, G Suite (Docs, Sheets, Gmail, Calendar), Notion
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Professional Experience

GEAMS Consulting Inc, Lagos, NG

Backend and API Developer

Jan 2024 – July 2024

- Designed and developed scalable RESTful APIs using ASP.NET Core/.NET 5 for sales, inventory management, and reporting, improving data processing efficiency.
- Created and optimized relational database schemas in SQL Server, implementing normalization and indexing to handle large datasets for inventory, orders, and customers.
- Integrated third-party services, including payment gateways and logistics APIs, to streamline B2B operations and enhance workflow efficiency.
- Collaborated with front-end developers to ensure seamless integration and improve user experience through clear communication and API documentation.

Akure Tech Hub, FUTA Botanical Garden, Akure, NG

AWS Architect Intern

July 2024 – Sept 2024

- Developed serverless applications using AWS Lambda, API Gateway, and CloudFront, enabling scalable and cost-effective cloud deployments.
- Supported DevOps practices by configuring CI/CD pipelines with AWS CodePipeline, CodeBuild, and CodeDeploy for automated testing and deployment.
- Managed cloud resources, identifying cost-saving opportunities through instance reservations and right-sizing recommendations.
- Gained proficiency in Bash scripting for automating cloud infrastructure tasks.

X3 Innovation Lab, FUTA Aluta Market, Akure, NG

Backend and API Developer

Jan 2025 – July 2025

- Contributed to the development of an Edutech platform, building a backend to manage course selection, student results, and academic records for university students.
- Implemented role-based access control (RBAC) using authentication and authorization mechanisms to ensure secure access for students and lecturers.
- Designed and optimized relational database schemas for efficient storage and retrieval of course data and student records.
- Developed RESTful APIs to enable seamless communication between the frontend and backend, enhancing user interaction and platform functionality.

Kuda Microfinance Bank, Yaba, Lagos, NG

Customer Experience (CX) Specialist (Intern)

May 2025 – Present

- Managed customer inquiries via email and chat, delivering prompt and professional responses to enhance customer satisfaction and retention.
 - Utilized tools like Jira, G Suite, and Notion for issue tracking, documentation, and task management, improving team collaboration and workflow efficiency.
 - Maintained accurate records of customer interactions in Notion and Google Sheets, ensuring organized and accessible data for the team.
 - Identified recurring customer issues and collaborated with cross-functional teams to troubleshoot and implement workflow improvements.
 - Excelled in a remote work environment, adhering to communication protocols and managing multiple tasks independently.
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Personal Projects

CarePulse – Healthcare Management API

ASP.NET Core, SQL Server, JWT

- Developed a RESTful API to support a healthcare management application, enabling patient appointment scheduling and user management.
- Implemented role-based authentication using JWT tokens for secure access control for admins, doctors, and patients.
- Designed endpoints for booking, rescheduling, and canceling appointments, as well as managing doctor schedules and user profiles.

LingoAfrika – AI-Powered Translation Bot

Python, NLP, Twitter API

- Built a bot to translate tweets into African languages, promoting linguistic diversity and accessibility.
- Integrated NLP models for accurate text detection and translation from English to multiple African languages.
- Leveraged Twitter APIs for real-time tweet fetching, processing, and posting, with a scalable backend to handle high API request volumes.

ThriveBookstore – Online Bookstore Platform

ASP.NET Core, SQL Server, Payment Gateways

- Developed a backend service for an online bookstore, supporting book browsing, purchasing, and inventory management.
- Integrated secure payment gateways to ensure safe and seamless transactions.
- Designed a recommendation algorithm to suggest books based on user preferences and browsing history.