Tiffany Ugwunebo | Software Developer

Github | Email: nebotiffany@gmail.com | LinkedIn |

Work Experience

Applai Grants– **Lagos, Nigeria** (October 2024 – present)

Backend Engineer

- Collaborated with cross-functional teams of UI/UX, frontend, and backend engineers to maintain and scale an AI-powered grant application platform for startups and SMEs
- Improved backend performance, security, and API integrations to enhance automation and user experience.
- Contributed to the development and testing of the platform's upcoming **V2 release**, focusing on scalability and new AI-driven features.
- Participated in agile sprints, code reviews, and CI/CD pipelines to ensure efficient, high-quality releases.

RiseVest– **Lagos, Nigeria** (January 2024 – present)

Backend Trainee

- Created and maintained detailed API documentation with Swagger, improving collaboration and integration efficiency across teams.
- Applied DevOps practices using Docker, Prometheus and Grafana for system monitoring, performance insights, and deployment automation.
- Leading backend development of a community platform launching early 2026, enabling diaspora and local members to contribute to village initiatives.
- Published several cloud-based solutions, including an electronic diary application, a company file drive system, and multiple APIs for blog platforms

Frontend Projects

- **GitHub PR Tracker** – Collaborated in a 3-member agile team through a 6-week agile sprint at *Chingu Organization*; built a React-based application to track open and closed GitHub pull requests using REST APIs and dynamic data visualization.

- **Public Safety Wiki Site** – Designed and developed a responsive wiki-style website showcasing advanced CSS Grid and Flexbox techniques with image-heavy layouts and modern UI styling.

- **Chore Manager App** – Built an interactive task management tool demonstrating proficiency in React Hooks, state management, and reusable component architecture

Technical Skills

- **Languages**: JavaScript, Python, C++, SQL
- **Frameworks**: Nodejs, Hono, Next.js, Django, React
- **Tools**: VS Code, Git, Postman, Apidog, Apollo Server
- **Other**: CI/CD, System design, Microservices, Prometheus, Grafana, RESTful APIs, Docker, Message Brokers(NATS & KAFKA), Database design, ORMs, Graphql,

Certifications

- **Design Thinking** – Certificate of Completion
  HP LIFE Online Course
  Completed: May 31, 2025

- Certificate of Internship – **Machine Learning Intern**
  HubbleMind Labs Private Limited
  Duration: 1 month, Completed: January 9, 2025

- **Introduction to the Internet of Things and Embedded Systems**
  University of California, Irvine – Coursera
  Completed: December 27, 2023

Education

Bachelor of Engineering in Computer Engineering, Federal University of Technology, Minna **-** 2025