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Address: Lagos State, Nigeria.

# UCHENNA OFOMA LAWERENCE

Software Engineer (Systems/Backend/ML)

LinkedIn: [@adophilus](#) | GitHub: [@adophilus](#)

## ABOUT ME

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**Specialization(s):** Googling, Software Engineering, Web3 Development.

**Technologies:** Python, TypeScript, Rust, Postgres/DynamoDB, Redis, Docker.

**Years of Experience:** 1+ years working on small to large systems across multiple domains (Web and Web3).

**Interests:** Chess, Blockchain, AI, and Strategy Video Games.

## WORK EXPERIENCE

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### FoodHut

*FoodHut is an e-commerce platform that enables local food vendors to manage online kitchens and provides a seamless food ordering experience for customers.*

*Summary: Software Engineer (Contract).*

*Remote | Imo, Nigeria.*

*Start Date: February 2025 – November 2025.*

- Built the backend platform using Rust, handling core services for vendor management, order processing, and meal selection.
- Established a robust, multi-environment (staging, beta, production) CI/CD pipeline using GitHub Actions and Docker to ensure product quality and reliable deployment.
- Integrated a managed VPS with the CI/CD pipeline to ensure the latest versions of the backend were automatically synced to the correct channels.

*Technologies: Rust, Axum, Docker, GitHub Actions, PostgreSQL, VPS.*

### AyaHQ

*AyaHQ is a dynamic Web3 incubation platform and builder community igniting Africa's blockchain ecosystem through hackathons and developer initiatives.*

*Summary: Fullstack Web3 Engineer (Intern).*

*Remote | Delaware, United States.*

*Start Date: September 2024 – February 2025.*

- Accelerated the development of features for the AyaLabs v2 platform (which is now live) using Node.js, TypeScript, Next.js, and NestJS.
- Ensured application stability and provided a seamless user experience across public-facing websites using Jest for testing.
- Collaborated within the engineering team to deploy core features that supported platform functionality for large-scale Web3 hackathons and developer challenges.
- Built the first version of the current website on <https://www.ayahq.com>.

*Technologies: TypeScript, NestJS, Next.js, PostgreSQL, RabbitMQ, Docker, GitHub Actions, AWS, ClickUp.*

## EDUCATION

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**Federal University of Technology, Owerri.** (Bachelor of Technology, Electrical and Electronics Engineering)

- Completed courses in Data Structures and Algorithms (DSA), Compiler Construction, Systems Design, and Project Management.
- CGPA: 3.92/5.0