

IZUCHUKWU SAMSON

DevOps & Backend Engineer

samson.coding@gmail.com | [github](#) | [LinkedIn](#) | <https://izusam.github.io>

PROFESSIONAL SUMMARY

I am a Developer with 3+ years of experience building backend services.. I work hands-on with Docker, GitHub Actions, and Terraform. I am passionate about clean code, automation, and making software delivery faster and smoother.

CORE TECHNICAL SKILLS

- Languages: Go (Golang), Python, PHP, Bash, SQL
- Infrastructure & Cloud: DigitalOcean, AWS, Terraform, Docker
- CI/CD & GitOps: GitHub Actions
- API & Backend Development: REST, gRPC
- Databases: PostgreSQL, MySQL, Redis
- Tools: Nginx, Linux, Swagger, Postman

PROFESSIONAL EXPERIENCE

DevOps & Backend Engineer

Fern (Remote) • Apr 2025 – Present (<https://www.fernafrica.com/>)

- Developed and maintained cloud-native backend services using Golang and PostgreSQL.
- Built CI/CD workflows with GitHub Actions, ensuring secure, versioned, and automated releases.
- Led internal DevOps automation initiatives, improving developer workflows and system reliability.

Backend Engineer

Jobmingle (Remote) • Jun 2024 – Feb 2025 (
<https://www.jobmingle.co>)

- Rebuilt API endpoints for performance and scalability using Laravel and MySQL.
- Developed and integrated CI/CD pipelines using GitHub Actions and Docker.
- Assisted in migrating parts of the system to Go-based microservices for performance gains.

PROJECTS

Fintech Payment Solution | Laravel, React, Tailwind CSS, Paystack, Flutterwave, Bank APIs

Seamless salary & pension disbursement platform.

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- Ensured regulatory compliance and implemented fraud prevention measures.
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HealthAi | Go, Python, Next.js

An AI-powered health analytics platform that checks if a processed foods and drinks is safe for consumption based on user preference

EDUCATION

B.Eng. in Soil & Water Engineering

Federal University of Technology, Owerri, Nigeria • 2018 – 2022