

EMMANUEL O. EBOH

Senior Software Engineer (Backend, Distributed and AI Systems)

Africa | emmanueleboh87@gmail.com | Open to relocation, eligible for visa sponsorship

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PROFILE SUMMARY

Backend engineer with 6+ years building cloud, payments, e-commerce, and logistics systems in Go, Java and Node.js. Shipped order and billing infrastructure serving 10,000+ buyers and 1,000+ sellers, and founded Hookdrop, a live webhook infra SaaS. Currently building AI agent toolings and teaching backend engineering to an audience of 20,000+ developers.

SKILLS

Languages: Go, Java, TypeScript/JavaScript, SQL, Bash

Backend: Springboot, Express, Fastify, REST APIs, Server-Sent Events (SSE), webhooks, systems design

Databases: PostgreSQL, SQLite, Redis, MongoDB, Firebase, Supabase

AI Engineering: LLM integration, AI agents (ReAct pattern), LangGraph, Ollama, prompt design

Infrastructure: AWS, Docker, GitHub Actions, CircleCI, VPS, Cloudflare, CI/CD

WORK EXPERIENCE

Senior Software Engineer, Auqli Inc. | Aug 2025 - Present

- Designed and built the video feed system behind a social e-shopping product, driving purchases from 10,000+ buyers
- Owned payment and order infrastructure for live shopping and e-commerce, covering provider integrations, order state management, and reconciliation, with 1,000+ sellers onboarded, 4000 orders and over \$25,000 GMV per month
- Built order and logistics dashboards for buyers and sellers, improving order tracking and cutting dispute resolution time by 42%

Backend and Product Engineer, N.E. Williams Ltd. | Aug 2024 - Jul 2025

- Built cloud systems for monitoring and analyzing field operations metrics, improving KPI visibility for stakeholders

- Designed logistics and delivery tracking that cut operational feedback loops by over 80%

Backend Engineer, Grynd Tech Inc. | Sep 2022 - Sep 2024

- Integrated GIS mapping for farm monitoring, improving incident reporting accuracy across agro-business operations
- Designed and launched an e-commerce marketplace connecting agricultural supply and demand, accelerating transactions
- Built data visualization tooling for crop cycles and farming metrics used in operational decision-making

Earlier Experience | 2020 - 2022

- Frontend Engineer at Aviyel and 100MS: shipped live chat and video conferencing SDKs for React and Next.js, cutting developer integration complexity by up to 50%
- Software Engineer Intern at Hotels.ng: built reusable hotel site templates (20+ sales) and GitHub Actions CI/CD workflows

PROJECTS

Hookdrop (hookdrop founder and sole engineer) | Live SaaS

- Built a webhook inspection, debugging, and replay tool in Go with SQLite and Server-Sent Events for real-time delivery
- Implemented full tunnelling infrastructure for monitoring and debugging webhook events locally
- Launched and currently relied on by ~50 users and counting

Sheetdrop | AI agent for organizing leads, orders and unstructured data for businesses

- Created for businesses and enterprises to properly organize and structure important raw data
- Built with Google Sheets and Excel integrations and workflows

Ziga Kit

- Client management system for digital workers and freelancers

EDUCATION

B.Sc. Computer Science, Miva University | Ongoing

B.Sc. Industrial Chemistry, University of Benin | 2023

COMMUNITY AND OPEN SOURCE

Open Source Maintainer at Mautic | Lead Developer at Empower Her Community