

CHIKE (ARTHUR) OZULUMBA

Lagos, Nigeria · +2348131976306 · chike.ozulumba@gmail.com

[linkedin.com/in/chikeozulumba](https://www.linkedin.com/in/chikeozulumba) · github.com/chikeozulumba

Nationality: Nigerian · Languages: English (fluent)

PROFESSIONAL SUMMARY

Full-stack and data engineer with 8+ years of experience designing software platforms, data pipelines, and AI features, effectively collaborating with operations teams, founders, and external partners to translate requirements into decision-oriented systems. Hands-on across the full delivery lifecycle — ingestion and transformation of data, OAuth 2.0 integrations, background-job orchestration, dashboards, and LLM-assisted features built on Anthropic Claude and OpenAI. Fluent in English, and available for on-site engagement in the WHO African Region and Global opportunities.

TECHNICAL SKILLS

Data Engineering & Integration: ETL pipelines, data ingestion and transformation, data modelling, API integrations (REST, GraphQL), OAuth 2.0 with PKCE, third-party platform integrations (Meta Graph API, YouTube Data API, X/Twitter API), background-job orchestration (Async, RabbitMQ)

AI & LLM Engineering: Production integrations with Anthropic Claude and OpenAI; prompt engineering; LLM-assisted features and tooling; foundations for retrieval-augmented (RAG) and chatbot-style applications

Cloud & DevOps: AWS, GCP, DigitalOcean, Cloudflare, Vercel, Netlify, Supabase, Upstash; Docker, Kubernetes; CI/CD pipelines with GitHub Actions; comfortable transferring across cloud ecosystems, including Azure / Microsoft Fabric

Backend & APIs: Go (Golang) — Chi, Gin; Node.js, NestJS, Express; FastAPI; Laravel (PHP); REST and GraphQL service design

Frontend, Dashboards & Visualisation: React, Next.js, TypeScript, Angular, Vue.js, Nuxt.js, Astro, Gatsby; D3.js for analytical dashboards and data visualisation; accessibility and responsive design

Databases & Storage: PostgreSQL, MySQL, MongoDB, Redis, ClickHouse, Supabase

Languages: Go (Golang), TypeScript, JavaScript, PHP, SQL

Testing & QA: Jest, Vitest, Cypress, Storybook, Rainforest

WORK EXPERIENCE

Forward Deployed Engineer | Sabi — Lagos, Nigeria

March 2024 – Present

- Embed directly with warehouse, dispatch, and third-party partner teams to translate ambiguous on-the-ground operational workflows — bagging, loading, sealing, and outbound dispatch — into production software shipped in the sabi-trace-web-v2 platform.
- Own delivery of high-traffic, complex user-facing systems in TypeScript and React that fulfil thousands of user-generated delivery and order workflows daily across internal operations teams and affiliated partner businesses, from discovery through deployment and post-launch iteration.
- Collaborate with non-technical operators and country/partner counterparts to troubleshoot, debug, and resolve live operational issues, ensuring seamless integration between application data flows and physical inventory movement across distribution hubs.

- Drive end-to-end feature ownership in a multi-tenant codebase, overseeing specification, design review, implementation, release engineering, QA, and on-the-ground rollout to operators with varying technical fluency.
- Establish frontend architecture standards, accessibility patterns, component libraries, and CI tooling to maintain high iteration velocity while serving both internal Sabi teams and external partner organisations on a shared platform.

Founding Full-Stack Engineer (Backend) | MYGEECS — United States

June 2024 – January 2025

- Led backend development of the platform's core infrastructure, owning architecture, data layer, and service design from the ground up.
- Designed and built ETL pipelines for ingesting, validating, and transforming large datasets sourced from international schools — normalising heterogeneous structured and semi-structured inputs into a unified, analytics-ready schema.
- Defined and managed the team's full deployment lifecycle: DevOps infrastructure, CI/CD pipelines, environment configuration, and release engineering.
- Partnered with cross-functional founders and operations counterparts to translate evolving requirements into reliable data integration and platform features.

Senior Full-Stack Engineer | Frame — San Francisco, USA

September 2022 – March 2023

- Led frontend development of the WIKI document-management system using React and TypeScript, owning the architecture and feature delivery.
- Contributed to the centralised design system by building React components focused on accessibility, responsive design, and cross-platform compatibility.
- Developed the frontend testing pipeline and QA automation using Vitest and Rainforest, reducing dependency on the dedicated QA team and increasing release cadence.

Founding Senior Full-Stack Engineer | Vitract — Delaware, USA

April 2022 – March 2023

- Designed and developed the subscription and payment-management interface for end users.
- Built analytical dashboards and data-visualisation tools in D3.js to power internal reporting and user-facing analytics, supporting evidence-based decisions across product and operations.
- Delivered custom marketing-product interfaces within the first three months that contributed to a 30%+ increase in user acquisition.

Senior Software Engineer | Lenkie — London, UK

August 2021 – September 2022

- Designed and built user dashboards, partner landing pages, and embeddable widgets, driving user acquisition and onboarding.
- Developed web SDKs to enable third-party integrations with the platform's underlying decision-making services.
- Led software refactoring and brand-identity redesign across web assets while maintaining visual and accessibility standards.

Technical Team Lead | Wild Fusions — Lagos, Nigeria, September

2020 – July 2021

- Led a small engineering team delivering client web platforms across Africa, owning technical scoping, architecture, quality assurance, and stakeholder communication.

2018 – February 2019

- Built and maintained client-facing web applications across the agency's portfolio, from initial scoping through deployment.

Full-Stack Engineer (L3) | Andela – Lagos, Nigeria March 2019 – March 2020

- Selected into Andela's competitive engineering programme; placed on cross-border client engagements as a full-stack engineer working with distributed, multi-timezone teams.

SELECTED PROJECTS (INDEPENDENT)

Creators Market – Founder & Engineer | creators-market.xyz – Independent

2024 – Present

- Building a Go backend for an African creator-brand marketplace, including X (Twitter) OAuth 2.0 with PKCE flow, Chi router, Redis, Asynq for background-job orchestration, and Postgres for persistence.
- Designed data ingestion and integration patterns for third-party creator-platform APIs, with emphasis on resilience, retries, and observable failure modes.

EDUCATION

Bachelor of Urban and Regional Planning (B.URP) · University of Nigeria, Enugu · 2016

CONTINUING EDUCATION & CREDENTIALS

- Andela Engineering Programme – Full-Stack Engineer (Level 3)
2019–2020
Competitive selective programme combining formal engineering training with placement on international client engagements.
- The Linux Foundation - Kubernetes and Cloud Native Associate
2025–2027
Kubernetes, Cloud Orchestration, and Cloud Native Applications

REFERENCES

- Abasiama Idaresit
[Linkedin](#)
- Chidozie Ojobor, Ph.D
[Linkedin](#)
- Ijeoma Ofonagoro
[Linkedin](#)