Lawrence I. Eke

Senior Full-Stack Engineer & Tech Lead

Kigali, Rwanda · UTC+2 (Africa/Kigali)
09:00–18:00 CAT, Mon–Fri. 18:00–19:00 CAT on request for UK clients in winter.
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https://lawrenceieke.com · https://musetecinnovations.com

Summary

Available for remote roles and contracts. I build and run production products end to end with Next.js, TypeScript, Node, Expo and AWS, including payments and AI. Based in Kigali, Rwanda. Kigali (UTC+2): overlaps the full EU workday and US East Coast mornings.

Available to start immediately.

Full-time · remote: Senior Full-Stack / Tech Lead. Join your team remotely to own architecture, ship features across web, mobile and API, and lead engineers through reviews and mentoring. Next.js / TypeScript, Node, PostgreSQL, AWS, Expo · Payments and AI features in production

Contracts · consulting: Fractional CTO. Roadmap, architecture, hiring and reviews on a monthly retainer. MVP build. Scoped web + mobile v1 on Next.js, Expo and AWS, from brief to launch. Tech-lead engagement. Embed with your team to unblock delivery, set standards and ship. Rates and terms: Negotiated on the intro call.

Experience

Founder / CTO & Lead Full-Stack Engineer, MuseTec Innovations — Feb 2022 – Present

- Built and run RE360Muse®, RealCredi, RumorGenie and Swaymix end to end: architecture, code and infrastructure
- Deliver client systems (for example Drape) across fintech, health, education, real estate and social
- Lead and mentor with AI-assisted delivery (Claude, Cursor) and code review

Contractor, Core Device IoT — Nov 2021 – Jan 2022

- AWS IoT Core, Amplify GraphQL and DynamoDB, React device dashboards

Consultant / Full-Stack Engineer, TechBoom — Jun 2020 – Aug 2021 · Remote, US clients

- Full-cycle delivery for US-based clients; optimised legacy APIs for uptime and performance
- Mentored junior developers and helped shape the technical roadmap

Contractor, Humsum.org — Jan 2020 – Jan 2021 · US

- AWS Amplify backend and React frontend

Full-Stack Developer / Consultant, ElfStation Inc. — May 2019 – 2022 · Cebu

- Migrated legacy AngularJS software to AWS; built a medical booking app and an accounting tool
- Reported directly to the C-suite

Full-Stack Developer, SYMPH — Apr 2013 – Apr 2017 · Cebu

- Web applications for desktop and mobile across the full lifecycle

Skills

Next.js · React · TypeScript

App Router, NextAuth/Better Auth, React Query, Zustand, Zod, Tailwind/Chakra, PWA. Used in: RE360Muse®, RealCredi, RumorGenie, Swaymix, this site

Node.js APIs & data

Express 5, Fastify, Hono; Prisma and Drizzle on PostgreSQL; Redis/BullMQ queues; Socket.IO. Used in: RE360Muse®, RumorGenie, RealCredi, Swaymix

AWS & DevOps

Amplify, ECS Fargate, RDS, ElastiCache, S3, Lightsail; Cognito, Lambda, DynamoDB, IoT Core; Docker, GitHub Actions. Used in: RumorGenie, RE360Muse®, Core Device IoT

React Native · Expo

Expo Router apps with camera, notifications and secure storage; Sentry/PostHog. Used in: Drape (Expo 54), RumorGenie (Expo 52), Swaymix

Payments

Stripe (RealCredi) and Payaza with HMAC-verified webhooks (RE360Muse®). Used in: RealCredi, RE360Muse®

AI integration

Claude (Anthropic SDK), OpenAI, speech-to-text, Fashn.ai/FAL try-on; human-in-the-loop approval flows. Used in: RealCredi, RumorGenie, Swaymix, Drape

Selected work

RE360Muse®

Live

Role: Founder / CTO, architecture and lead engineer — https://re360muse.com

A property-first real-estate OS. Run properties, listings, sales, leasing, maintenance, projects and finance in one workspace for brokerages, property managers, developers and cooperatives.

- 11 shipped modules: Properties, Listings, Sales, Leasing, Maintenance, Finance, Projects, Development, Marketing, Investment, Services
- Payaza payments with HMAC-verified webhooks; e-sign leases; rent and deposits

Stack: Next.js 16 · NextAuth · Express 5 · Prisma · PostgreSQL · Socket.IO · AWS Lightsail/RDS/S3

RealCredi

Live

Role: Founder, product and engineering — https://www.realcredi.com

Coached · Measured · Hired. Matched coaches, verified skills from work samples and live review, and employer talent search, in place of certificate walls.

- Public proof profiles and verifiable skill credentials
- Employer search, pipeline and billing (Stripe); Claude-powered features

Stack: Next.js 16 · TypeScript · Express · Prisma · Redis · Stripe · Anthropic SDK

RumorGenie

Waitlist

Role: Lead engineer / architect (built by MuseTec) — https://rumorgenie.com

A voice-first AI campaign engine for local businesses, online brands and agencies. Text, talk, WhatsApp or call it, and it plans, creates, publishes and measures the whole campaign.

- Speech-to-text and LLM drafting with a human approval step
- Meta and Instagram publishing via OAuth; WhatsApp and Telegram commands

RumorGenie is a product of MuseTec Innovations.

Stack: Next.js · Fastify · BullMQ · Drizzle/PostgreSQL · Expo · AWS Amplify/ECS/RDS

Swaymix

Live

Role: Founder / engineer — https://swaymix.com

A personal, ad-free music player (installable PWA and native apps) with AI mixes.

- Audius, Jamendo and Google Drive sources; collaborative playlists
- Magic-link, Apple and Google sign-in (Better Auth)

Stack: Next.js PWA · Expo · Hono · Better Auth · Drizzle/PostgreSQL · OpenAI

Drape

Live · client

Role: MuseTec built it, with a contribution from the owner — https://www.drape.to

AI virtual try-on for independent fashion and action-sports brands: see how a piece fits before checkout.

- MuseTec built the consumer site, brand portal, admin and React Native app, with a contribution from the owner
- MongoDB to PostgreSQL migration with RBAC

Stack: Expo 54 · React Native · FastAPI · PostgreSQL · Fashn.ai/OpenAI/FAL

MuseTec Innovations

Live

Role: Founder / CTO · Feb 2022 – Present — https://musetecinnovations.com

A product studio. MuseTec helps growing businesses replace manual work, disconnected tools and slow handoffs with practical digital systems.

- Ships owned products and client systems
- Live: Drape, RealCredi, RE360Muse®, SHE Nations

MuseTec Innovations' registered office is in Abuja. The current base is Kigali, Rwanda.

Stack: React Native · Next.js · Node · AWS

Education & certification

MBA, Southwestern University, Cebu 2017

BSc Computer Science, Southwestern University, Cebu 2016

Google Cybersecurity Certificate, Coursera 2024

Other work

- SHE Nations — Community platform (Sharing Her Experience). https://sharingherexperience.com
- Core Device IoT — AWS IoT Core, Amplify, GraphQL, DynamoDB and a React frontend.
- Humsum.org — AWS Amplify backend and React frontend.
- ElfStation medical booking — Medical booking app delivered while consulting for ElfStation.