

EMMANUEL WORDSWORTH

Lead Frontend Engineer | AI Educator & Creator | Technical Community Builder

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SUMMARY

Lead Frontend Engineer building responsive, production-grade web applications in Vue, React, Nuxt, and Next.js, with deep hands-on AI expertise. Leads frontend across multiple live products at Greysoft Technologies, has trained and mentored 2,400+ learners, and runs Techprophett, a 150,000+ follower AI education brand. Pairs engineering depth with AI workflow design, product thinking, and technical leadership.

KEY SKILLS

Frontend: Vue, Vue Composition API, React, Nuxt, Next.js, TypeScript, JavaScript, Tailwind CSS, Sass, Quasar, Vite, Framer Motion

AI & LLM: Prompt engineering, system prompt design, AI workflow design, OpenAI API, client-side ML (MediaPipe / TensorFlow.js), AI tool testing, AI UGC workflows

Backend & Tools: Node.js, Supabase, Firebase, Postgres, SQL, REST APIs, Paystack, Git, GitHub Actions (CI/CD), Vitest, Jest, Vercel, Netlify

Leadership: Technical leadership, mentorship, curriculum design, public speaking, community building, product thinking

EXPERIENCE

Greysoft Technologies — Lead Frontend Engineer | Head of Academy & Administration

Kaduna, Nigeria | August 2023 - Present

- Lead frontend development across multiple production, internal, and client-facing platforms using Vue, React, Nuxt, Next.js, Quasar, and TypeScript.
- Establish frontend standards — component architecture, reusable UI patterns, code review, Git workflows, and performance-focused implementation — and mentor junior developers.
- Designed and built a full-stack internal staff operations and reporting platform from the ground up, now adopted across every department.
- Trained and mentored 2,400+ learners across in-person and virtual programs in frontend, backend, UI/UX, and data.
- Built and supported Greysoft Academy's learning pathways, supervising student projects and real-world, professional-style assignments.
- Oversaw academy administration, coordination, resource planning, and operations across training programs.

SELECTED PROJECTS

itta — Frontend Lead

Vue, MediaPipe Tasks Vision, WebAssembly, WebGL | Dec 2025 - Present

- Leads frontend for a fashion platform connecting clients, tailors, and marketplace sellers.
- Built the flagship in-browser body-measurement feature — extracting a user's measurements from an uploaded photo using pose estimation and image segmentation (MediaPipe on WebAssembly + WebGL), fully client-side with no server round-trip.

Internal Staff Operations Platform — Creator & Full-Stack Developer

React 19, Supabase, Postgres, RLS, Edge Functions | 2025

- Replaced spreadsheet-and-chat reporting with a profile-tied system across every department, so leads see who has and hasn't submitted at a glance and can query staff in-app.
- Built role-based permissions (Staff/Admin/Super Admin), in-app notifications, and JSONB revision history on Supabase Postgres with Row Level Security.

LioLang AI — Founder & Full-Stack Developer

React, Supabase, OpenAI API, Node.js | 2025 - Present (MVP reached)

- Founded and built an AI-powered language-learning platform to a working MVP, centered on immersive conversational practice rather than level-clearing mechanics.

Carbon Corb — Frontend Developer

Vue, Quasar, Tailwind CSS | 2025 - Present

- Building the frontend for a gamified B2B climate platform that helps people reduce their carbon footprint and earn carbon credits.

AI CONTENT, CREATOR WORK & PARTNERSHIPS

Techprophett — Founder, AI Content Creator & Educator

2022 - Present

- Built Techprophett into a 150,000+ follower cross-platform AI education brand — tutorials, tool breakdowns, workflows, and product reviews.
- Paid collaborations, early-access testing, and campaign partnerships with Higgsfield AI, OpenArt AI, ImagineArt AI, Kling AI, SeaArt AI, and Yapper.
- Early-access tester for OpenArt's Director feature — produced launch explainer and AI-workflow content and gave hands-on product feedback.
- Designs system prompts and AI workflows that improve output quality across ChatGPT, Claude, and DeepSeek.

SPEAKING & COMMUNITY

- Founders Friday Kaduna (5 June 2025) — facilitated a hands-on “No-Code Fundamentals” workshop for 50+ founders on shipping an AI-assisted waitlist MVP (Vue, Supabase, Claude Code).
- AI Hangout with Redman — founder and host of a recurring in-person Lagos AI session (~15-20 attendees) on practical AI adoption.
- African Gamers Recruit (AGR) — founder of a pan-African gaming community that grew to 1,000+ members.

EDUCATION & LANGUAGES

Olabisi Onabanjo University — B.Sc. Computer Engineering

Nigeria | Completed 2022

Languages: English (Fluent), Yoruba (Fluent)