AWESOME STEPHENS

FULL-STACK DEVELOPER

Awesome Akokayo (Awesome Stephens)
B.Sc. Computer Science (expected July 2026) — Coal City University, Enugu, Nigeria
Email: awesomeakokayo@gmail.com • Phone: +234-813-629-6110 • GitHub: github.com/awesomeakokayo •
Portfolio: awesomeakokayo.netlify.app
Location: Enugu, Nigeria

EXPERTISE

Python	FastAPI	Flask
ReactJS	HTML/CSS/JavaScript(ES6+)	TailwindCSS

WORK EXPERIENCE

FULL-STACK DEVELOPER & FOUNDER (CURRENT)   2025 - 2026

NaviPro

- Built and maintain the product backend using FastAPI (Python); designed RESTful endpoints powering roadmap, chat, and recommendation features consumed by the frontend.
- Integrated external APIs and LLMs: YouTube Data API (video recommendations), Groq API for conversational capability, and modern open models for generation (e.g., OpenAI gpt-oss-120b / 120B-class models and QwQ/Qwen 32B family for roadmap generation). Implemented AI orchestration for two core flows: (1) chat / mentor (conversational agent) and (2) roadmap generation (batch/structured outputs). Managed API keys, rate limits, and response parsing.
- Deployed backend on Render under a custom domain; frontend served on Netlify during initial builds; set up containerized dev & staging pipelines.
- Frontend work: prototypes and legacy pages with HTML/CSS/JS and chat.js integrations; rebuilding UI in ReactJS for improved UX and maintainability.
- Live demo & source code: getnavipro.com •Backend | Frontend

FULL-STACK WEB DEVELOPER   2025

Alex Ekwueme Federal University Journal Platform

- Designed and built a full-stack web application for journal submissions with admin review workflow: authors can submit manuscripts, and admins can review, verify, edit, approve, and publish content.
- Developed the backend API using FastAPI (Python) with RESTful endpoints powering submission processes, user authentication, admin actions, and content workflows.
- Architected the PostgreSQL database on Neon to store submissions, user accounts, status flags, and editorial metadata.
- Built the frontend UI entirely with HTML, CSS, and JavaScript (ES6), crafting responsive pages for submission forms, dashboard views, review panels, and content presentation.
- Structured and separated UI into modular sections for clarity and maintainability; implemented real-time feedback and validation for user forms.
- Deployed backend services to Render and served the frontend from a static host; configured domain and routing for production access.
- Github Repository - Frontend | Backend

FULL-STACK DEVELOPER   2025

Ambition Smiler (Artist Music Catalog)

- Designed admin login and content management for music uploads (upload/edit/delete tracks, links to streaming platforms). Backend hosted on Render (free-tier), database on Neon PostgreSQL, frontend deployed to Netlify; domains via Namecheap.
- Worked alongside a UI/UX designer to build the project.

FRONT-END DEVELOPER   2025

Erin Marketing (Digital Marketing Agency)

- Digital Marketing Agency landing page — responsive build using HTML5, JavaScript and Tailwind CSS.
- Integrated Calendly into it for scheduling meetings ahead with the conversion team

EDUCATION

Coal City University, Enugu   2023-2026
B.Sc Computer Science (Transferred In)

Ladoke Akintola University of Technology   2021-2023
B.Tech Computer Engineering (Transferred out)

PROFESSIONAL DEVELOPMENT

6 months Internship   2025
Pediforte Coding Academy, Akobo Ibadan

Scrimba JavaScript Course   2025

Coding Tutorials/ Self Improvement   2024 - Now

ACHIEVEMENTS & CERTIFICATIONS

Financial Secretary   2024-2025
National Association of Computing Students, CCU Chapter

Vice-President   2025-2026
National Association of Computing Students, CCU Chapter

**Emerging Technologies for Multidisciplinary
Innovation and sustainability (ETMIS 2025)**   2025
Springer Conference, Coal City University

PROJECTS & DEMOS (LINKS / SHORT DESCRIPTIONS)

NaviPro — AI mentor & personalized roadmap generator (FastAPI, ReactJS, YouTube API, GPT-OSS/QwQ)   getnavipro.com

Ambition Smiler — dynamic artist catalogue with upload admin (Render, Neon Postgres, Netlify)   ambitionsmiler.com

Vertu Motors — responsive landing page (HTML/CSS/JS)   vertumotors.netlify.app

Developer of an academic journal submission & publication system for (AEFUNAI)   aefunaijedu.com

REFERENCES

Michael Onyema Edeh, PhD   +234-703-900-9048
Dean, Faculty of Allied Health and   mikedreamcometrue@gmail.com
Applied Sciences, Coal City University

Omotayo Isreal   +234-810-847-8598
Pediforte Coding Academy

CONTACTS

Email address   awesomeakokayo@gmail.com

Phone number   +234-813-629-6110

Based in   Nigeria

Awesome Akokayo