

CHIMA AWUNOR BEN

Full-Stack Software Engineer | React.js | Next.js | Node.js | TypeScript |
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PROFESSIONAL SUMMARY

Results-driven Full-Stack Software Engineer with hands-on experience building scalable, production-ready web applications using React.js, Next.js, Node.js, and TypeScript. Proficient in designing and consuming RESTful APIs, integrating third-party services (Gemini AI, Supabase), and managing databases including MongoDB and MySQL. Combines a strong foundation in UX/UI design with engineering expertise to deliver responsive, accessible, and high-performance digital products. Proven ability to lead end-to-end development across the full stack, from pixel-perfect front-end interfaces to robust back-end architectures.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL

Frontend: React.js, Next.js (App Router), Tailwind CSS, Responsive Design, PWA, Component-Based Architecture

Backend: Node.js, Express.js, REST API Design, JWT Authentication, Middleware Development

Databases: MongoDB, Supabase, MySQL, Mongoose ODM

AI & Integrations: Gemini API, Third-Party API Integration, JSON Data Handling

Tools & Practices: Git, GitHub, Postman, Figma (Design-to-Code), Jest, Agile/Scrum, CI/CD basics

UI/UX: Wireframing, Prototyping, Accessibility (a11y), Cross-Browser Compatibility

PROJECTS

Greener AI — Gamified Sustainability Web App | [greener-ai](#)

Built a full-stack AI-powered platform that gamifies sustainable living choices. Engineered the Node.js/Express backend, designed RESTful API endpoints, integrated the Gemini API for personalized eco-recommendations, and developed the React.js/TypeScript frontend with real-time feedback and gamification mechanics.

Tech Stack: React.js, TypeScript, Node.js, Express.js, MongoDB, Tailwind CSS, Gemini API

FarmPal — AI-Powered Farming Assistant | [farmpal](#)

Architected and developed a full MERN-stack platform integrating AI-driven agricultural recommendations. Built RESTful API routes for inventory management, implemented Gemini API prompting pipelines, and engineered a responsive React frontend enabling farmers to make data-driven decisions.

Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Gemini API

Cinamate — Movie Recommendation PWA (3MTT Capstone) | [movierecc](#)

Engineered a Progressive Web App with user authentication, dynamic content filtering by genre and year, and a personalized watchlist system. Implemented JWT-based authentication on the Node.js backend and optimized React rendering for performance.

Tech Stack: React.js, JavaScript, Node.js, REST APIs

Fish-the-Phish — Phishing detector | [fish-the-phish](#)

A sophisticated security tool that deconstructs suspicious emails using a multi-layered forensic approach. It combines real-time URL reputation checks, domain age verification, and Large Language Model (LLM) analysis to determine if an email is a phishing attempt.

Tech Stack: Next.js, TypeScript, Next.js API, Grok AI

CampusCrib — Student Housing Platform (UX/UI) | [Behance Case Study](#)

Led end-to-end UX design for a student housing marketplace. Delivered high-fidelity Figma prototypes, user journey maps, and a published Behance case study demonstrating research-driven design decisions.

Tech Stack: Figma, Prototyping, User Research, Accessibility

WORK EXPERIENCE

UX Design Intern (Remote) | Flexisaf Edusoft *Remote | Sep 2025 – Dec 2025*

Designed reusable UI components for web and mobile applications, maintaining consistency with established design systems.

Optimized the 'Distinction App' UX by identifying user pain points through usability analysis, resulting in improved task completion flows.

Collaborated with developers to ensure design-to-code handoff accuracy using Figma annotations and component specs.

Web Development Tutor Intern | Hamplus Hub *Abraka, Delta State | Apr 2025 – Jul 2025*

Designed and delivered JavaScript curriculum for beginner-level students, covering ES6+ fundamentals, DOM manipulation, and mini full-stack projects.

Mentored 10+ students through hands-on coding sessions, improving engagement and project completion rates.

Refined course materials and delivery methods through iterative feedback, increasing comprehension scores.

Farm Operations Manager | Emmy-Farm *Abraka, Delta State | Mar 2022 – Jan 2024*

Managed daily farm operations, inventory control, and logistics for a mid-scale farming enterprise while pursuing a full-time degree.

Developed strong leadership, planning, and problem-solving skills applicable to managing technical projects and cross-functional teams.

EDUCATION & CERTIFICATIONS

B.Agric (Animal Science) — Delta State University, Abraka | 2021 – 2025

Certifications

Power Learn project — [Software Development Track \(Full-Stack\)](#)

3MTT Nigeria Program — [Software Development Track \(Full-Stack\)](#)

KodeCamp — [UI/UX Design Program](#)

freeCodeCamp — [Responsive Web Design Certificate](#)

freeCodeCamp — [JavaScript Algorithms and Data Structures Certificate](#)