CHISOM WORLU

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

FRONTEND DEVELOPER

Frontend Developer specializing in **React** and **Tailwind CSS**, building AI-powered, data-driven web applications.

TECHNICAL SKILLS

Frontend: React (Hooks, Context), JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS
Backend & AI: Supabase (Postgres), REST APIs, ETL Pipelines, Google Gemini AI
Tools: Git, GitHub, Vercel, Chrome DevTools, LocalStorage

PROJECTS

[NEWS SUMMARIZER](#) | Lead Developer | Dec 2025 – Present |Lagos, Nigeria

- Developed a **custom ETL pipeline** to ingest RSS data into Supabase, ensuring 100% data availability and reducing data latency by 30%
- Integrated **Google Gemini AI** to generate automated news summaries, reducing average reading time per article by 50%
- Built a secure **authentication flow** with React Context and session persistence, preventing unauthorized access for all users
- Refactored **core utilities to TypeScript**, resolving 12 runtime errors and improving code maintainability
- Implemented robust **API error handling**, reducing UI crashes during high-traffic events by 80%
- Optimized **UI rendering**, improving dashboard load speed by 40%

EXPERIENCE

THE ENGINEER NETWORK | Software Engineering Intern | Aug 2025 – Nov 2025 | Lagos, Nigeria

- Developed a **responsive [Ople Weather App dashboard](#)** using OpenWeather and Geolocation APIs, improving real-time forecast accuracy and user interaction
- Built **[Recipe Finder app](#)** with React Portals and LocalStorage, enabling persistent data storage and reducing page reload errors by 60%
- Implemented **offline detection and smart error handling**, maintaining app functionality during connectivity interruptions
- Conducted **8 code reviews on backend pull requests** using Git/GitHub, identifying and resolving 11 bugs related to API integration, improving code reliability
- Presented **weekly technical demos** to senior engineers, clarifying UI/UX trade-offs and improving team adoption of best practices
- **Collaborated with a Backend Developer** to architect a private internal tool, utilizing **Git/GitHub** for version control and **Pull Request (PR) reviews** to maintain code quality

EDUCATION

Deeper Life High School, Calabar — 2020