

# Angel Kaosolu Umeh

Software Engineer

I am a self-taught **frontend-leaning full-stack engineer** with 3 years of professional experience delivering production web applications. Proficient in JavaScript and TypeScript across the full stack, with deep expertise in React and Angular on the frontend and Node.js with both MongoDB and PostgreSQL on the backend, I am adept at shipping tested, production-ready code in agile cross-functional teams and consistently deliver ahead of schedule.

## EXPERIENCE

### Florence\* AI – Co-Founder & Software Engineer

SEP 2024 - PRESENT

- Architected and built an AI-powered educational assistant on Telegram & WhatsApp currently serving over 1,500 students since launch.
- Built solo with Node.js, MongoDB for user sessions and message history, and Anthropic & OpenAI APIs for conversational features.
- Built a homepage with React & TailwindCSS (<https://myflorence.co>).
- Won 2nd place & Most Impactful Business/Idea at the 2025 TEDxLagos Young Innovators' Accelerator Programme.

### Encentral Solutions Limited, Remote – Frontend Developer

AUG 2025 - FEB 2026

- Completed training in a new stack (Angular + SCSS) within 5 weeks, well ahead of a 3-month onboarding timeline.
- Built a full-featured Employee Management System with role-based access control, CRUD operations, attendance tracking & drag-and-drop task management using Angular (CDK, RxJS), SCSS, MaterialUI; currently in internal use.
- Completed structured DSA training as part of onboarding, building algorithmic reasoning applied directly in day-to-day development tasks and in the development of the Employee Management System.
- Worked with a frontend engineering team to write, maintain & test code used in web solutions for government & private sector clients.
- Contributed production-grade frontend development and regular code review to the [NDIC](#)'s Bank Liquidation Management System, working with frontend & cross-functional teams to deliver regular project updates.
- Maintained and improved internal web portals for staff and clients of the [NSIA](#) alongside engineers and designers.
- Collaborated with cross-functional teams in an agile development workflow with tools such as Slack, Google Workspace and GitHub.

### The Orisha Media Company, Remote – Frontend Developer (Contract)

FEB 2024 - DEC 2024

- Built a pixel-perfect, responsive product website for the company's core product, Your Mentions, an influencer contracting platform, using React & TailwindCSS.
- Rebuilt the onboarding and authentication flows for both influencers and brands improving user experience and reducing friction.
- Delivered pixel-accurate UI components in close collaboration with designers, maintaining design system consistency throughout the build.
- Reviewed pull requests and contributed to, or directly made frontend architecture decisions, establishing scalable component patterns ahead of the company's growth phase.
- The company doubled its client base and secured pre-seed funding during and after the contract period.

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## CORE COMPETENCIES

### Frontend Development –

HTML, CSS (SCSS, Tailwind; Bootstrap, shadcn/ui, Semantic UI, Material UI), JavaScript / TypeScript, React, Angular, Next.js, React Native / Expo

### Backend Development –

Node.JS (Express), MongoDB, PostgreSQL (Supabase), SQLite, RESTful API design, Socket.io, Python, FastAPI

### Testing –

Jest/Supertest, Vitest, RTL

### Tooling –

Git/GitHub, Netlify, Vercel, Render, Heroku

### Data Science –

Python (pandas, scikit-learn), SQL

### Technical Communication –

Google Workspace, MS Office; Slack

## EDUCATION

### **AltSchool Africa** — *Diploma, Backend Engineering*

JUN 2025 - JUN 2026

Coursework:

[Blogging API](#), [Guessing Game](#), [To-do App](#), [Birthday Reminder App](#).

### **University of Lagos**, Nigeria — *B.Sc, Petroleum & Gas Engineering*

FEB 2019 - AUG 2024

Research Project: [Predicting Liquid Loading in Vertical Gas Wells Using Machine Learning \(Python\)](#)

## PROJECTS

### [Guessing Game](#) – Socket.io, React, Supabase, Vitest, Jest, TypeScript

APR 2026

- Real-time full-stack multiplayer game with live game state sync, session management, reconnection & disconnection handling.
- Features session persistence with Supabase and is deployed on Render (backend) and Netlify (frontend).
- Frontend components tested with Vitest & RTL.

### [Blogr](#) – Angular 21, Node, Express, Bull/Redis, TypeScript

MAR 2026

- Full-stack blog platform with TypeScript across the stack: a RESTful Express backend & Angular + SCSS frontend, including lazy-loaded routes, tag filtering, pagination, and post editing and scheduling.
- Uses JWT for authentication & Bull/Redis queues for post scheduling.
- REST API was initially built for AltSchool coursework (Blogging API) then extended to a production-grade full-stack app.
- Backend deployed on Render, frontend on Netlify.

### [Flow Reminder App](#) – Next.js 16, TypeScript, FastAPI, Python, SQLite

JAN 2026

- Full-stack reminder app with AI-powered voice calls via Vapi.
- Features CRUD operations and automatic timezone detection.

### [Box Model](#) – Angular 20, Angular CDK, Material UI, TypeScript

NOV 2025

- An interactive tutorial and story introducing the CSS box model to beginners.
- Uses RxJS reactive forms to create visual demonstrations of CSS box properties with Angular CDK components.

### [Space Tourism App](#) – React Native, Expo

AUG 2025

- Responsive, mobile-first space tourism intro app.
- Features custom swipe gestures for navigation, smooth animated transitions, persistent user preferences using AsyncStorage.

### [Social Media Dashboard](#) – React, TailwindCSS

JUL 2025

- Simple social media analytics tracker built with React 19 & Tailwind 3
- Displays aggregated social media stats and features a theme switcher.

## PROFESSIONAL DEVELOPMENT

[Angular \(Intermediate\) – HackerRank Certification](#) - Jan 2026

[JavaScript \(Intermediate\) – HackerRank Certification](#) - Jun 2025

[Python \(Basic\) – HackerRank Certification](#) - Jun 2025

DataCamp Data Science (Professional) (Finalist) - Aug 2023

[CSS \(Basic\) – HackerRank Certification](#) - Apr 2022

## VOLUNTEERING

**Google Developer Groups, Build with AI 2025** — *Technical Volunteer*  
MAY 2025

**Google Developer Groups, DevFest Lagos** — *Volunteer Team Lead*  
NOV 2022, NOV 2023, DEC 2024

**Google Developer Groups on Campus** (fka Google Developer Student Clubs) **UniLag, Lagos** — *Quality Control Team Lead*  
SEP 2020 - JUL 2021

**Engineering Career Expo 2.0, Lagos** – *Deputy Chair & Quality Control Team Lead*  
JAN 2020 - JUL 2021

Facilitated the training of 1000+ students in 6 technical, 4 non-technical skill courses; more than doubling previous edition's impact.