Wisdom Chukwuma

Full-Stack Developer · 3D Web · AI Engineer

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PROFILE

Computer Science student at Babcock University (2027) who ships complete products, from the database to the domain. Founder of Wiscot XYZ Limited (CAC-registered), which runs Wiscot, a real-time Django platform I run myself; also StudyPath, a study app in design, and WappyTales, an AI film studio (59 episodes). Two live client platforms delivered in 2026. Coding since 2022. Looking for a developer role or internship.

EXPERIENCE

Founder & Lead Developer, Wiscot XYZ Limited (wiscot.xyz, CAC RC 8724518) 2024 – Present

- Social and gaming platform on Django 5, DRF, Channels, Redis and PostgreSQL: real-time chat and multiplayer games over WebSockets, WebRTC calls through a self-hosted Coturn server, a Flutterwave wallet, a shop and a jobs board.
- Image moderation (NudeNet, OpenCV), OAuth sign-in, a three.js 3D lobby and avatars, and an Android build (Capacitor).
- Run production on Oracle Cloud (Nginx, Gunicorn, Daphne, Redis, PostgreSQL) behind Cloudflare. Cut a 1.4 MB 3D library to 271 KB with caching, and fixed a bug that made rate limits treat all visitors as one IP.

Freelance Web Developer, Client work Aug 2026 – Present

- Gala FPL Challenge (gala-fpl.com.ng), for Gala/UAC Foods: PHP 8.1 and MySQL fantasy-football platform on cPanel with cron-driven score sync, Google sign-in, Web Push and encrypted payout details. About 1,000 entrants.
- Jigsimur Eagle Team (jigsimureagleteam.com.ng): member portal and store with orders, stock groups, geofenced check-ins, a referral family tree and an admin panel.

Founder & Developer, StudyPath (MVP live, full product in design) Jul 2026 – Present

- Built an MVP covering nine Babcock courses (XP, streaks, chapter maps, practice questions generated from lecture slides with python-pptx and Tesseract OCR) and tested it with students.
- Designing the full product (Expo and Django planned): brand, art pack, four 3D characters, roadmap.

Founder & Builder, WappyTales (AI film studio) May 2026 – Present

- Pipeline from written script to finished episode: shots generated with Seedance, Veo, Kling and Grok Imagine, character consistency with Sharp, voices with ElevenLabs, stitched with ffmpeg. Four series and 59 episodes so far, published on TikTok, YouTube, Instagram, Facebook and X.
- Also built Woverico: automated voiced news and story videos (Playwright, ffmpeg, Piper), 110+ made.

Web Development Trainee (SIWES), New Horizons Nigeria Jan – Jun 2026

- 21-week frontend and backend track (HTML, CSS, JavaScript, Python, Django, React). Built W-Movies (TMDB API) and a Django HR app.

SELECTED PROJECTS

- **Worship The King.** Firebase PWA for my church's youth week: four competing squads, timed check-ins, event gallery, push reminders (asc-youth-week.netlify.app).
- **RentNest.** Rental app for Nigeria, designed from a brief and built in React, Vite and Tailwind: search, landlord chat, inspection booking, applications, lease signing.

SKILLS

Backend and data	Python, Django, Django REST Framework, Channels, PHP 8, Node.js, REST APIs, JWT, OAuth and Google sign-in, Flutterwave and Paystack; PostgreSQL, MySQL, MariaDB, SQLite, Redis
Frontend and mobile	HTML5, CSS3, JavaScript (ES6+), React, React Native and Expo, Vite, Tailwind, responsive design, PWAs, Capacitor (Android)
3D and real-time	three.js (WebGL), Blender, Mixamo, WebSockets, WebRTC (self-hosted Coturn), Web Push, Firebase (Auth, Firestore, Storage, Cloud Functions), Cloudinary
Hosting & DevOps	cPanel shared hosting, FTP/scripted deploys, cron jobs, DNS (A, CNAME, NS delegation), SSL/HTTPS, domain registration and connection, Nginx, Apache, Gunicorn/Daphne, PM2, Docker, Linux VPS (Oracle Cloud), Vercel, Netlify, Firebase, Git/GitHub
AI and media	Seedance, Google Veo, Kling, Grok Imagine, ComfyUI/Wan 2.1, ElevenLabs, LatentSync, Piper TTS, faster-whisper, ffmpeg, Playwright; Claude, ChatGPT, Gemini
Design	Figma, Adobe Photoshop, Canva, CapCut

EDUCATION

Babcock University, B.Sc. Computer Science 2023 – 2027 (expected)

Radiance High School, Festac. Graduated first in Coding and Robotics; strongest in mathematics and physics 2023

Frontend course (HTML, CSS, JavaScript), New Horizons Nigeria 2023

First code (Python) in 2022. 2nd place, EduPoint RoboCode Fest 1.0 (smart bin: Arduino, C++, ultrasonic sensor); won the Fest 2.0 social media challenge 2022 – 2023

REFEREES

Available on request.