Anthony Ugwuja

Full-stack developer (React, Next.js, TypeScript, Node.js)

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Professional summary

Full-stack developer with a pharmacy background, building web applications end to end with React, Next.js, TypeScript, Node.js and Python. Experienced in taking products from idea to launch, including offline-first apps, data pipelines and a site with more than 26,000 pages that stays fast on slow connections. Also works as an AI evaluation and data annotation specialist, with more than 1,000 tasks completed across annotation, grading and expert task writing. Brings the care of clinical work to software: clear documentation, thorough testing and attention to what can go wrong.

Technical skills

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, HTML, CSS

Backend: Node.js, Python, Django, REST APIs

AI evaluation: LLM evaluation, data annotation, multimodal (image, video and audio) annotation, fact verification, rubric-based grading, side-by-side model comparison

Tools: Git, GitHub, Linux, Vercel, pnpm

Projects

Who's on my ballot? (launching November 2026), whosonmyballot.ng

Built a free voter information site for Nigeria's 2027 elections, with a data pipeline that turns INEC's official candidate lists into more than 26,000 static pages and a polling-unit lookup covering 177,299 units that runs in the browser, tested to show its main content in about 2 seconds on a simulated slow 3G connection.

Case study | Live site

Renal dose check (AI agent benchmark)

Built a benchmark task that tests whether AI agents can check drug doses from a messy patient chart, with simulated agents proving each mistake is caught.

Case study

Todo App

Built a local-first task list that works offline and syncs across devices via Google sign-in.

Case study | Live site

Roasted

Built a Farcaster mini app that writes a roast from a user's profile and recent casts.

Case study | Live site

Professional experience

Corps Pharmacist (National Youth Service Corps)

Nasarawa State University clinic, Keffi, Nigeria
Aug 2026 - Present

> Dispense medications and counsel students and staff on safe use.

AI Evaluation and Data Annotation Specialist

Freelance, remote
Nov 2025 - Present
Client and project details under NDA.

> Completed more than 1,000 image and video annotation, comparison and rating tasks on a single project, with quality ratings mostly between 4.5 and 4.8 out of 5.

> Wrote more than 25 expert-level science tasks built to expose model errors, with about 90% approved.

> Built and submitted more than 10 terminal-based benchmark tasks that test AI coding agents.

> Write tasks in biology and clinical pharmacy too, and apply pharmacy knowledge to catch confident but incorrect answers in clinical and scientific content.

Pharmacy Intern

Federal Medical Centre, Keffi, Nigeria
May 2025 - May 2026

> Rotated through A&E, GOPD, inpatient, theatre, O&G and the ART (HIV) clinic, and joined the TB unit on my own initiative.

Education and credentials

Cloud Computing (in progress)

AltSchool Africa
Jul 2026 - Present

Diploma in Frontend Engineering

AltSchool Africa
Oct 2024 - Oct 2025

B.Pharm, Pharmacy

University of Nigeria, Nsukka
2017 - 2023

Pharmacist

Pharmacy Council of Nigeria

AI Fluency Framework

Anthropic
Jul 2026

Languages: English (fluent), Igbo (native)