

DAVID CHINYE

Software Engineer | Frontend-Focused Full-Stack Developer | React · Python · FastAPI

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

PROFESSIONAL PROFILE

I'm a software engineer with a strong frontend foundation and over 4 years of hands-on experience building web and mobile products that people actually use. My work spans the full stack, from crafting clean React and TypeScript interfaces to building APIs with Python, FastAPI, and Node.js. I care about writing code that's easy to read, maintain, and hand off, and I've always worked closely with product and design teams to make sure what gets built actually solves the right problem. I'm now looking to bring that experience to a technically challenging environment, including the Oil & Gas technology space.

TECHNICAL SKILLS

Frontend: React.js, Next.js, React Native, Angular (familiar), TypeScript, JavaScript, HTML5, CSS3

Backend: Node.js, Express.js, Laravel, Python, FastAPI

Databases: MongoDB, PostgreSQL, SQL Server

Tools & Practices: Git, CI/CD, REST APIs, Postman, Agile (Scrum), SDLC, Technical Documentation

PROFESSIONAL EXPERIENCE

Full-Stack Developer

Skytlabs Consulting Limited – Lagos, Nigeria | 2023 – Present

- Built a Python-powered trading bot that connected to MetaTrader 5 (MT5) via REST APIs, giving clients the ability to run automated day trading strategies without manual input.
- Designed and maintained backend APIs using Node.js and Python/FastAPI, making sure both ends of each product could communicate reliably and documented every endpoint so the team wasn't dependent on tribal knowledge.
- Took products from early system design through to live deployment, working on everything from database architecture to the final UI. One of those projects drove a 52% increase in client sales.
- Worked directly with product managers to turn business requirements into technical specs, helping the team agree on how things should be built before a single line of code was written.
- Added payment integrations to several client products, handling the transaction flows carefully to keep things secure and the user experience smooth.

- Kept backend systems running well, handling database tuning, domain setup, and performance fixes while keeping documentation updated so future changes didn't become a guessing game.
- Participated in Agile sprints across multiple projects, including planning sessions, code reviews, and retrospectives.
- Built and shipped an Android mobile app using React Native, Expo, and TypeScript, backed by a Fastify/Node.js API and a PostgreSQL database hosted on serverless infrastructure.
- Set up user authentication end-to-end, sessions, password hashing, protected routes across both the mobile client and the server.
- Used structured logging to keep an eye on server health in production, which made tracking down issues a lot faster when things went wrong.

Frontend Developer

Skytlabs Consulting Limited – Lagos, Nigeria | 2022 – 2023

- Built and looked after several client-facing web apps in React.js and TypeScript. One of them saw a 40% jump in user engagement after we shipped a round of UX improvements.
- Worked closely with designers to make sure the interfaces we shipped felt right, not just visually, but in terms of how they actually worked for users.
- Pulled in data from various REST APIs to make the apps feel live and responsive, rather than static.
- Spent time refactoring older parts of the codebase and introducing lazy loading where it made sense: small changes that made a noticeable difference in load times.
- Ran code reviews for the team and kept documentation up to date, which helped new team members get up to speed faster.

Web Developer Intern

Skytlabs Consulting Limited – Lagos, Nigeria | 2021 – 2022

- Helped build a client website from scratch using HTML, CSS, and JavaScript, making sure it worked well across different screen sizes and devices.
- Picked up backend work alongside the senior developers, contributing to features built with Node.js and MongoDB.
- Wrote up internal documentation for the modules I worked on, something I started doing early and kept as a habit throughout my career.
- Fixed bugs, asked a lot of questions, and generally tried to be useful while learning how a real development team operates.

EDUCATION

B.A. Philosophy

University of Benin – Edo State, Nigeria |

Studying Philosophy pushed me to think carefully and argue clearly: skills that translate surprisingly well into debugging tricky problems and making architectural decisions under uncertainty. I presented research at academic symposiums and developed a habit of structured thinking that I still rely on today.

Note: While my degree is in Philosophy, I have been working professionally as a software engineer since 2021 and have continued building on my technical skills throughout.

SOFT SKILLS

Self-starter. I started as an intern and grew into a full-stack role at the same company, not by waiting to be taught, but by taking ownership of problems and figuring things out.

Strong problem-solver. Studying Philosophy trained me to break down complex arguments before reacting, a habit that's served me well when debugging systems or making architectural decisions under uncertainty.

Clear communicator. I've worked closely with designers, product managers, and clients throughout my career. I write documentation that people actually read and can translate technical decisions into plain language when needed.

Collaborative team player. Most of the work I'm proud of was done alongside other people. I run code reviews, contribute to planning sessions, and try to leave the codebase in a better state than I found it.

Detail-oriented. Whether it's catching an edge case in a code review, keeping API docs up to date, or making sure a UI behaves correctly on smaller screens, I tend to notice the small things before they become big ones.

Adaptable. My stack has shifted quite a bit over the years, from HTML/CSS to React, then into Python, FastAPI, and React Native mostly because a project needed it and I was willing to learn quickly.

Organised under pressure. Juggling multiple products and sprints at once has been my normal for a few years. I've learned to prioritise clearly and keep things moving without letting quality slip.

Continuous learner. I don't have a Computer Science degree, but I've built real products used by real people. I've always been more focused on what I can do and what I'm working to understand next.

LANGUAGES

English – Advanced | **Ubulu** – Native