

Somtochukwu Oluwanifemi Christian-Madu

Product Engineer | 4th Year Software Engineering Student

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PROFESSIONAL SUMMARY

Product focused software engineer with 3+ years of experience building and shipping web applications, SaaS products and developer tools in Python, TypeScript and C++. Proven ability to take ideas from design to production, lead engineering as a founder and CTO, and publish open source packages to PyPI and npm. First place and top four finishes at national hackathons. Currently learning AI, machine learning and vision models.

PROJECTS

Atlas Vision SDK | Python, Hugging Face, PyPI | pypi.org/project/testatlasvision 2026

- Built and published a Python SDK on PyPI that lets developers ask questions about an image in English, Igbo, Yoruba and Hausa, for the National AI Innovation Challenge 2026 (team entry).
- Made it server safe with sessions, a GPU lock and typed errors; 34 offline tests and CI.

Koyo, Python web framework | Python, Starlette, htmx | pypi.org/project/koyoapp 2026

- Published a Python framework on PyPI that brings the Next.js app directory model to Python: file based routing, nested layouts and static builds.

Sigma, programming language | C++ | github.com/justphemi/Sigma 2025

- Designed and built a compiled language with its own syntax that compiles to optimized C, with a CLI (sig) and a VS Code extension.

Orb, AI learning browser | Electron, Next.js, Gemini | github.com/justphemi/Orb 2025

- Won 1st place at Hack4FUTO 4.0 2025 with a team of 3, building a desktop AI learning browser.

Benchmark, vendor trust and escrow | Squad APIs, JavaScript | usebenchmark.vercel.app MAY 2026

- Placed 4th of about 1,600 entrants at the Squad Hackathon 3.0 with a team, building an escrow layer that checks vendors before payout.

EXPERIENCE

Founder and CTO | Kitpager, kitpager.com MAY 2026 TO PRESENT

- Founded a media kit builder for UGC creators with paid plans; I own its product and engineering.
- Built verified stats for TikTok, Instagram and YouTube, with ownership proven by a code in the creator's bio.

Product Developer | Nexusbert, Nigeria 2026 TO PRESENT

- Build product frontends alongside backend and ML engineers, including the HelixQA frontend and site in Next.js (helixqa.tech), a platform that tests AI products for correctness, safety and regressions.

Senior Web Developer (Contract) | Southern Basin Limited, USA (Remote) APRIL TO JULY 2025

- Delivered a responsive web application with REST APIs for a US client in 4 months, owning design and build.

SKILLS

Languages: Python, TypeScript, JavaScript, C++, Java, Dart, HTML, CSS

Frameworks and AI: Next.js (React), Tailwind CSS, Starlette, Electron, Hugging Face Transformers, Gemini API

Tools and Infra: Git, GitHub Actions, Docker, PostgreSQL, Supabase, Vercel, Figma

EDUCATION

B.Tech in Software Engineering | Federal University of Technology Owerri 2024 TO 2028 (EXPECTED)

A levels in Mathematics, Physics and Chemistry | JUPEB, 10 out of 16 points 2024

Senior Secondary Certificate Examinations | WASSCE and NECO 2019 TO 2022

CERTIFICATIONS AND COURSES

Alison: Web Development and JavaScript (completed) | **edX:** Computer Science and AI courses (in progress)