Jonas Chukwuemeka

Full-Stack Product Engineer

Lagos, Nigeria (open to remote and relocation)

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SUMMARY

Full-stack product engineer with over two years of experience designing, building, and shipping production web applications end to end. Founding Full-Stack Engineer of Weblanda, a multi-tenant e-commerce platform for small businesses, and creator of Formtified, an AI-assisted client onboarding tool. Works across Next.js, React, TypeScript, Node.js, Python, and PostgreSQL, and has shipped user-requested features quickly, including one delivered the day after the request.

EXPERIENCE

Founding Full-Stack Engineer | *Weblanda* | *Lagos, Nigeria* **| July 2026 to present**

- Architected and launched a multi-tenant e-commerce platform with custom subdomains per store, seller dashboards, and end-to-end order management, built with Next.js, TypeScript, and PostgreSQL (Supabase).
- Integrated Paystack subaccounts so each seller's item payments are split directly to their own account, with the platform keeping only the courier fee.
- Built an AI-assisted batch product listing workflow that generates structured catalogue drafts from uploaded product photos, using the Gemini API, to address a high drop-off at the listing step of onboarding.
- Delivered user-requested features from scoping to live release, including ad meta tags that went live the day after a user described them.

Web Development Intern | *tippified (Grundex Limited)* | *Lagos, Nigeria (hybrid)* **| June 2025 to June 2026**

- Built and shipped production web application features for a creator-tipping platform, with responsive, mobile-first frontend components in React and JavaScript.
- Built and integrated RESTful API endpoints in Node.js and Express, connecting frontend views to PostgreSQL for user accounts and transaction flows.
- Investigated and resolved frontend and backend issues through Git and GitHub, and managed deployments on Docker, Vercel, and Render.

Freelance Web Developer | *Remote* **| 2024 to 2025**

- Delivered custom client web applications and e-commerce platforms using React, Node.js, Express, MySQL, and WordPress, including dynamic pricing calculators and product catalogues.

PROJECTS

Weblanda | *Next.js, TypeScript, Supabase, PostgreSQL, Paystack, Vercel* | *weblanda.com*

- Multi-tenant storefront platform with tenant-based routing, automated checkout, and seller payouts through Paystack.

Formtified | *Next.js 16, TypeScript, Tailwind CSS, MySQL, Groq LLM API, Resend* | *formtified.com*

- AI-powered client onboarding tool that generates tailored intake forms from a short project brief, with custom authentication (bcrypt and signed cookies) and automated email delivery.

BioStreamer | *Python, FastAPI, PostgreSQL, Airflow, Qdrant, Docker* | *github.com/jonascodes15/biostreamer*

- Data and retrieval platform for bioprocess research, grounded in a peer-reviewed study I co-authored. Combines SQL telemetry pipelines with vector retrieval over research literature and automated validation checks.

SKILLS

Frontend: TypeScript, JavaScript (ES6+), React, Next.js (App Router), HTML5, CSS3, Tailwind CSS

Backend and data: Node.js, Express, Python, FastAPI, PostgreSQL, MySQL, Supabase, REST APIs, RAG and LLM integration

Infrastructure and payments: Git, GitHub, Docker, Vercel, Render, Paystack (split payments and subaccounts), Google OAuth

ADDITIONAL EXPERIENCE AND LEADERSHIP

Research Assistant | *FeedNutr Limited* | *Ogun State, Nigeria* **| October 2024 to May 2025**

- Supported the rearing of Black Soldier Fly larvae, managing feeding schedules and environmental conditions.
- Prepared substrate from organic waste streams to support larval growth and bioconversion.
- Logged daily biomass yield, bioconversion rates, and feed intake, and maintained hygiene, biosecurity, and sanitation routines.

Director of Welfare | *Student Union Government, Federal University of Technology, Owerri* **| 2019 to 2021**

- Elected executive managing campus welfare budgets and logistics, and led a joint food-safety task force of the Directorate of Welfare and the Man O' War FUTO Command.
- Organised a campus-wide clean-up and hygiene awareness campaign.

EDUCATION AND RESEARCH

Bachelor of Technology (BTech), Biology | *Federal University of Technology, Owerri* | *Second Class Upper Division* **| 2017 to 2023**

Co-author, peer-reviewed study | *GSC Biological and Pharmaceutical Sciences* | *doi.org/10.30574/gscbps.2024.29.2.0423* **| November 2024**

- Effects of Slurry Concentration and Co-Digestion on Biogas Yields from Unseeded Phaseolus vulgaris (Bean) Peels Chaff and Unseeded Musa paradisiaca (Plantain) Peels Chaff.

National Youth Service Corps (NYSC) | October 2023 to October 2024

CERTIFICATIONS

Essentials of AI in Life and Biomedical Sciences | *Helix Biogen* **| October 2026**

Hands-on Molecular Biology Lab Techniques (3-day training) | *Helix Biogen* **| May 2026**

Data Engineering Bootcamp | *in progress* **| 2026**

Web Development Bootcamp | *Udemy* **| 2024**