

Idowu Oluwapelumi

Full-Stack Software Engineer and Web Developer

Available

oluwapelumi.xyz · www.linkedin.com/in/oluwapelumi-idowu-83aa15333

SKILLS

Languages: TypeScript, JavaScript | Frontend: React, SvelteKit, HTML5, CSS3, Tailwind CSS | Backend: Node.js, Hono, REST APIs, API Design, WebSockets, JWT, OAuth | Databases & Storage: PostgreSQL, Prisma, Redis | DevOps & Tools: Docker, Git, Linux, CI/CD, Postman | Integrations: Stripe, Paystack, Third-Party API Integration | Software Engineering: System Design, Software Architecture, Distributed Systems, Database Design | Security: Authentication & Authorization, Role-Based Access Control (RBAC) | Documentation: Technical Documentation, System Architecture Documentation

EXPERIENCE

Full-Stack Software Engineer · S&B Wholesale Stores

Mar 2026 – Jun 2026

Remote · full time

Architected and developed a full-stack B2B wholesale commerce platform featuring quote-to-order workflows, POS, and inventory management

Designed RBAC, payment processing, and PostgreSQL/Prisma data models to support secure multi-user operations

Migrated the frontend from React to SvelteKit to align implementation with the documented system architecture

Full-Stack Software Engineer · Ageless

Dec 2025 – Feb 2026

Remote, Australia · freelance

Architected and developed a healthcare management platform supporting practitioner and patient portals with strict server-side data privacy and role-based access control

Designed a self-referential relational database model enabling practitioners to manage patients, appointments, prescriptions, and medical records without data duplication

Designed and implemented configurable health analytics with interactive SVG-based visualizations, custom metric builders, and a rules-based recommendation engine for patient monitoring

Implemented secure document management with S3-compatible object storage, server-side authorization, and fine-grained document visibility controls

Web Developer · Baranda Markets Ltd

Jun 2020 – Sep 2022

Remote · full time

Led development of the Baranda Markets MVP, delivering a responsive e-commerce platform from concept to production

Managed application architecture, database design, and a small development team while translating business requirements into production features

EDUCATION

Chrisland University · B.Sc., Computer Science

Oct 2018 – Nov 2022

PROJECTS

Neonfi

neonfi.live

TypeScript · Node.js · SvelteKit · Hono · PostgreSQL · Prisma · TimescaleDB · Redis · WebSockets · Stripe · Moralis · Docker

Architected and developed a cryptocurrency portfolio platform supporting manual and wallet-connected portfolios

Designed a real-time pricing pipeline using Coinbase WebSockets, Redis Pub/Sub, and server-side fan-out

Built secure subscription billing with Stripe and blockchain integrations using Moralis, Goldrush and Alchemy

Designed a PostgreSQL + TimescaleDB data model supporting historical portfolio analytics and performance tracking

Enforced plan-based feature and data access entirely server-side, including WebSocket handshake rejection for free-tier accounts

Ageless

agelessmvp.xyz

Private

A practice management platform for medical practitioners. Covers patient records, appointment scheduling, prescription management, document uploads, health metrics tracking, a custom-metric and chart builder, a configurable recommendation rules engine, and practitioner subscription billing, all with role-based access for admins, practitioners, and patients

S&B Wholesale

sbwholesalestores.com

private

An online storefront and inventory management platform for a bulk plastics distributor. Buyers browse and request quotes. The owner reviews, accepts, and sends Paystack payment links. Once paid, the order enters processing. Staff also record in-store sales at a point-of-sale screen. Separate roles for owner, staff, and buyers with a shared product catalogue.