

# UGONNA PAUL ANINWODO

Full Stack Software Engineer | React · Next.js · Node.js · Express · MongoDB  
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## PROFESSIONAL SUMMARY

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Full Stack Software Engineer with hands-on experience designing and building production-grade web applications using React, Next.js, Node.js, Express, and MongoDB. Skilled in developing secure REST APIs, implementing JWT authentication and role-based access control, and converting Figma designs into responsive, pixel-perfect interfaces. Experienced delivering multi-role platforms including vendor, rider, and admin dashboards, as well as full-stack learning management systems with integrated payment, processing. Comfortable working across the entire stack, from database and API design to deployment, with a focus on clean architecture, performance, and maintainable code.

## TECHNICAL SKILLS

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**Languages:** JavaScript (ES6+), HTML5, CSS3

**Frameworks & Libraries:** React.js, Next.js, Express.js, Tailwind CSS, Bootstrap

**Frontend:** Responsive Web Design, Figma-to-Code Conversion, Component-Based Architecture, Reusable UI Components

**Backend:** Node.js, Express.js, REST API Development, GraphQL, Middleware Development

**Databases:** MongoDB, Firebase, Firestore

**Authentication & Security:** JWT Authentication, Role-Based Access Control (RBAC), Authorization Middleware, Session Management

**Cloud & Deployment:** Vercel, Render, Firebase Hosting

**Version Control & Tools:** Git, GitHub, Postman, Thunder Client

**API Integrations:** Paystack, GoHighLevel, Telegram, Third-Party REST APIs

**Design:** Figma, Responsive Design, UI/UX Optimization

**Performance & SEO:** Performance Optimization, SEO Optimization, Site Speed Improvements

## PROFESSIONAL EXPERIENCE

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### Backend Developer — Aegix (Remote)

2026 – Present

- Build RESTful backend services with Node.js and Express.js to support user, role, and operational workflow management for an internal platform.
- Implement JWT-based authentication and Role-Based Access Control (RBAC) to secure access for administrators and field users.
- Design backend endpoints for user creation, role assignment, and profile management, with validation logic to prevent duplicate records and preserve data integrity.
- Develop authorization middleware to enforce secure, role-aware API access across the platform.
- Test and verify backend routes using Thunder Client to confirm endpoint functionality and security before release.

### Software Engineer (Full Stack) — Enamly (Remote)

2025 – Present

- Contribute to the marketing website for Enamly, an AI-powered receptionist platform, building responsive, conversion-focused user interfaces.
- Build landing page components designed to improve lead generation and demo bookings.
- Integrate GoHighLevel forms and calendar booking systems to streamline the demo scheduling flow.
- Diagnose and resolve bugs, ship UI improvements, and implement feature updates in a fast-moving production environment.
- Deploy updates via Vercel and optimize site performance to support marketing and SEO goals.

### Freelance Full Stack Developer (Remote)

2024 – Present

- Design and build scalable, SEO-optimized web applications using the MERN stack for clients across real estate, education, logistics, fashion, and business/SaaS industries.
- Convert Figma designs into responsive, pixel-perfect interfaces, developing reusable components to speed up delivery.
- Develop backend APIs for authentication, business logic, and database operations, integrating third-party services to extend functionality.
- Deploy and optimize applications for performance and search visibility, delivering production-ready sites for startups and small businesses.

## PROJECTS

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### Velociti — Multi-Vendor Logistics Platform — *velociti-sandy.vercel.app*

**Tech Stack:** Next.js, Typescript, Tailwind CSS, Node.js, GraphQL, MongoDB

- Built a production-ready, multi-vendor logistics platform supporting distinct vendor, rider, admin, and customer workflows.
- Implemented authentication and role-based access control to separate vendor, rider, and admin dashboards within a single application.
- Developed order management and delivery-tracking functionality to support end-to-end logistics operations.
- Designed an admin dashboard with analytics for monitoring activity across vendors and riders.
- Architected the platform for scalability, supporting multiple concurrent user roles and workflows.

### DevNest — Learning Management System — *devnest-cyan.vercel.app*

**Tech Stack:** React, Node.js, Express, MongoDB, Paystack

- Built a full-stack Learning Management System with authentication, protected routes, and learner progress tracking.
- Integrated Paystack to power a subscription-based course access and payment system.
- Developed backend APIs to manage courses, enrollments, and learner data.
- Deployed the frontend on Vercel and backend services on Render, coordinating a multi-service deployment pipeline.

### Neststacx — Corporate Website — *neststacx.com*

**Tech Stack:** React, Node.js, Express, MongoDB

- Built both the frontend and backend for a responsive corporate website.
- Developed a contact system and review functionality to support client communication and feedback.
- Designed a clean, responsive UI optimized for performance across devices.
- Integrated frontend and backend APIs to support dynamic content and admin communication.

### Personal Portfolio — *roto-dev.vercel.app*

**Tech Stack:** React, Tailwind CSS

- Designed and built a modern developer portfolio showcasing projects, technical skills, and professional experience.
- Implemented responsive layouts and animations to create a polished, engaging user experience.
- Built a clean, component-based UI to keep the site easy to maintain and extend.

### Real Estate Platform — *real-estate-ec94d.web.app*

**Tech Stack:** HTML5, CSS3, Javascript, Firebase

- Built a responsive property listing platform with distinct user roles and a booking workflow.
- Developed a dashboard for managing listings and user interactions.
- Designed a responsive interface for browsing and filtering property listings across devices.

### Fashion Designer Landing Page — *aim-aparrel.web.app*

**Tech Stack:** HTML5, CSS3, Javascript, Firebase

- Built a responsive, e-commerce-style landing page for brand exposure and product showcase.
- Designed a modern, user-focused interface to highlight product offerings and improve user experience.

### Trading Automation Landing Page — *tradesmart-pro.surge.sh*

**Tech Stack:** HTML5, CSS3, JavaScript

- Built a conversion-focused marketing landing page for an automated trading signal service.
- Integrated Telegram for user sign-up and communication.
- Optimized layout and call-to-action placement for conversion, with attention to responsive performance.

## EDUCATION

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SQI College of ICT — Diploma in Web Development & Software Engineering

2024 – Present