Olanrewaju Alaba
Software Engineer

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SUMMARY/ OBJECTIVE

Experienced Software Engineer with 5 years of expertise in developing and deploying scalable, high-quality software solutions. Proficient in both frontend and backend development, with a strong focus on database management, RESTful APIs, and implementing MVT and MVC architectural patterns. Skilled in DevOps practices and the creation of robust SaaS products, gained through a combination of side projects, contract engagements, and full-time roles. Dedicated to delivering innovative, efficient solutions that elevate user experiences and drive business success.

SKILLS

Python	JavaScript	TypeScript	React	Django	Nodejs	Express
Django Rest Framework	HTML	AWS	Digital Ocean	SQLite	TailwindCSS
Postman	MongoDB	CSS	PostgreSQL	Vercel	Netlify	Nextjs	Docker

WORK EXPERIENCE

Backend Engineer, InstinctHub   Nov 2023 – May 2024

- Integrated Payment Systems: Successfully implemented payment gateways including Paystack and PayPal to enable secure and seamless financial transactions.
- Backend Development Leadership: Led backend development using Django and Django Rest Framework, delivering robust APIs for various applications.
- Project Contributions:
  - Yesen: Contributed to the development of an intuitive platform, accessible at Yesen ⧉ .
  - InstinctHub: Shipped the Scoreboard feature to the InstinctHub EdTech platform ⧉ , enhancing user engagement and experience.
- Full Development Lifecycle: Participated in all stages of the development lifecycle, from conceptualization and design to testing, deployment, and post-launch support.
- Debugging and Testing: Identified, debugged, and resolved software issues to ensure optimal application performance and reliability.
- Code Quality Assurance: Engaged in rigorous code reviews to maintain high-quality, scalable, and efficient codebases.

- Diverse Project Experience: Worked on a variety of projects, including a USSD application leveraging Africa's Talking platform to enhance accessibility and user convenience.

Backend Engineer(Contract), Instasew   2024 – 2024

Instasew is an innovative SaaS platform transforming the custom fashion industry by connecting users, tailors, and vendors. It simplifies creating custom outfits with features like measurement storage, design sharing, job creation, and a global marketplace, supported by secure payments and real-time collaboration.

- Payment Integration:
  - Integrated PayPal and Stripe for secure transactions in USD and NGN.
  - Developed custom virtual wallets and a 3-tier subscription system.
- User Identity Verification:
  - Implemented a robust identity verification process for secure user onboarding.
- Real-Time Communication:
  - Built a seamless messaging system for users, tailors, and vendors.
- Media Management:
  - Integrated AWS S3 buckets for efficient media storage and retrieval.
- Global Functionality:
  - Enabled international collaboration through a designer marketplace and multi-currency support.
- Scalability and Deployment:
  - Deployed the platform for optimal performance, ensuring scalability and reliability.

This project highlights my expertise in building scalable, feature-rich SaaS platforms focusing on user experience and operational excellence.

Backend Engineer(contract), Bizconnect   2024 – 2024

BizConnect is a business networking and marketing platform that empowers users to create targeted campaigns, extract LinkedIn data, and streamline outreach to companies via email.
Key Contributions:

- Campaign and Data Management: Built backend systems for users to create campaigns, extract LinkedIn data, store it as recipients, and manage custom messages.
- Email Automation: Enabled seamless integration for sending emails to targeted recipients fetched from LinkedIn, ensuring efficient communication workflows.
- User Roles and Permissions: Developed features for user and admin roles, providing granular oversight and control of the application.
- Subscription Management: Stripe was implemented to handle user subscriptions and payments.
- Scalable Deployment: Deployed the application on AWS, leveraging its services to ensure high availability and scalability.
- Backend Development: Designed and maintained the backend infrastructure to support the platform's functionality, ensuring robust performance and reliability.

PROJECTS

Shopit ⊡
An innovative e-commerce platform designed to empower merchants with efficient tools to establish and grow their digital presence, streamlining the process of selling products online.

PenPages ⊡
A versatile, all-in-one platform designed for poets, bloggers, and authors to create and share content seamlessly. PenPages simplifies content creation, making it accessible and enjoyable for all writers.

CV Build ⊡
A free, user-friendly platform that empowers individuals to create modern resumes and minimalist personal portfolios, showcasing their skills and achievements with style.

Topspot ⊡
A user-centric platform designed to streamline property management. Enables users to find or offer property management services with ease, fostering connections between property owners and service providers.

E-learn ⊡
E-learn is an ed-tech platform to create video content, learn, teach, and earn free. It was built with Typescript, Next, MongoDB and Stripe.

Travel Leaf Api/Docs ⊡
A dynamic platform that allows users to rent, lease, or book houses, yachts, and vehicles effortlessly. simplifies the rental process by connecting property and vehicle owners with potential renters.