




Olanrewaju Alaba

Software Engineer

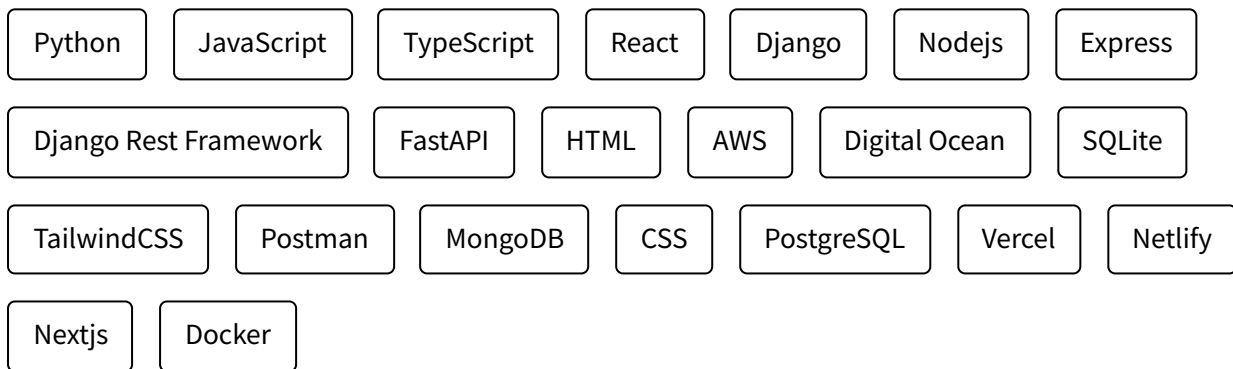
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SUMMARY/ OBJECTIVE

Experienced Software Engineer with over 4 years of expertise in developing and deploying scalable 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 building robust SaaS products, gained through side projects, contract engagements, and full-time roles. Committed to delivering innovative solutions that drive efficiency and enhance user experiences.



SKILLS



PROFESSIONAL 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 .
 - Instasew: Built and enhanced features for a custom fashion collaboration platform, available at Instasew.
 - 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.

Fullstack Web Developer, TeenWolf Token

Nov 2021 – Feb 2022

- Developed and maintained frontend interfaces.
- Integrated third-party applications for smooth backend flow for clients' use.
- Developed, maintained and managed database systems.
- Troubleshoot and resolve software defects and issues.

Backend Intern, HNG

Aug 2021 – Oct 2021

- Developed and implemented efficient and secured REST API endpoints.
- Created technical end-user documentation for API endpoints.
- Conducted thorough testing, identified bugs, and implemented solutions to ensure the delivery of high-quality software products.
- Collaborated with internal teams to convert feedback into meaningful and improved solutions.
- Collaborated with product managers to gather requirements and define software specifications.

Backend Intern, Zuri-I4G

Mar 2021 – Aug 2021

- Gave reports to the project manager regarding current developments, and tracked changes in existing software.
- Worked remotely using version control software and deploying using Heroku.
- Oversaw a team of five software backend interns and led weekly discussions to brainstorm ideas, project progress and plan tasks.
- I learnt more about user experience, relative to backend flows for projects.

PROJECTS

Shopit

Shopit is an e-commerce platform that equips merchants with the efficient tools to thrive digitally. Built with Django, DRF, HTML, CSS and Javascript.

PenPages

The three-in-one content creation platform. Create your content seamlessly as a poet, blogger and author on PenPages. Built with MERN stack.

CV Build

A free platform to build a modern resume and minimalist personal online portfolio. Built with Django, DRF, HTML, CSS and Javascript.

Habbode

A platform to host and discover events to bring people together for an unforgettable experience. I worked on the backend using Node.js, MongoDB, Stripe etc.

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.