

OLANREWAJU OLALERU

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Versatile Software engineer with over 6 years of experience, developing software that scale for millions of users

PROFESSIONAL EXPERIENCE

Software Engineer CampaignCentric | Nevada, USA. Remote Jan 2025 - Dec 2025

- Led feature development for the flagship **social & digital template customisation**
- Implemented and optimised **Angular** components, reducing loading times by **~25%**
- Designed and managed cloud infrastructure on **AWS (EC2, S3, RDS, IAM)** to support high-availability deployments
- Developed **Prometheus-based observability and logging** for faster incident report times

Lead Engineer Klouto | Lagos, Nigeria Oct 2024 - Dec 2024

- Defined the logic and rules for a **“comment-to-earn” system** (reward triggers and eligibility thresholds).
- Architected read-scaling infrastructure using **Neon replicas and PgBouncer**, reducing primary database load by **40%** and supporting high-concurrency traffic without downtime
- Developed the **API** that defined the **core** of the social media platform
- **Led the core team** in spinning up new product features and optimizing development workflows
- **Collaborated with product and marketing** to align incentives with growth KPIs.

Backend Developer (Contract) Curiflow | India. Remote Aug 2024 - Oct 2024

- Optimized **LLM pipelines with Langchain and FastAPI**, reducing inference latency by 20% and increasing throughput at scale.

Software Engineer, React Native InsuremartNG | Lagos, Nigeria Feb 2023 - Jan 2024

- Built the Android app for cutting-edge insurance products and features using **React Native and Django**

Wordpress Developer & SEO specialist Garitransfer | Dubrovnik, Croatia. Remote 2022-2023

- Designed 2 other subdomains using **WordPress and Elementor Builder** to increase visibility and competitive advantage
- Analyzed current and past SEO performance and rankings using **SEMRush**

Junior Developer TheJobHolders | New Delhi, India. Remote 2020-2021

SKILLS

Languages Python, Rust, JavaScript, TypeScript, Dart, SQL

Technologies FastAPI, Django, React Native, Angular, Git, Kubernetes, PostgreSQL, AWS

EDUCATION

University of Ibadan | Bachelor of Environmental Health Science (First Class Hons)

2024