

Opeoluwa Siyanbola

Senior Full Stack Developer | Node.js, React.Js, Typescript | SaaS, LLMs, RLHF

Training |  opesiyambola8991@gmail.com |  <https://www.linkedin.com/in/opeoluwa-siyanbola-a8a888166/> | github.com/criotech

Professional Summary

Senior Software Engineer with 6+ years of experience building and scaling full-stack products across fintech, AI, pharmaceutical, content, and sports industries. Specialized in React.js, React Native, TypeScript, Redux, and React Query for building performant, user-centric applications, with strong expertise in Tailwind CSS and shadcn/ui for modern UI systems. Backend expertise includes Node.js, RESTful API design, cloud-native architectures, and asynchronous processing. Highly proficient in AWS, MongoDB, PostgreSQL, Redis, and CI/CD pipelines using GitHub Actions. Consistently delivers business-critical systems for LLM applications, personalization engines, and high-throughput financial platforms while mentoring engineers and leading execution under tight timelines.

Skills & Tools

- Languages: Typescript, Python
- Frontend: React.js, Next.js, React Native, Redux, Tailwind, Shadcn, Zustand, Ant Design
- Backend: Node.js, Express.js, Nest.js, Redis, MongoDB, PostgresSQL
- Platforms: Docker, GitHub Actions
- Cloud: AWS (EC2, S3, IAM)

Work Experience

Senior Full Stack Developer

DataServe AI. Inc.

Jan 2023 – Present

- Contributed to the development of a real-time AI-powered fraud detection system to evaluate users and transactions, significantly reducing fraudulent activity and financial risk
- Built a robust custom rules system for monitoring transaction and making decisions based on the predefined rules

- Designed and developed a multi-app integrated ERP dashboard with role- and permission-based access, enabling unified management across business applications.
- Architected and launched a multi-tier, multi-wallet payment system for sending and receiving payments in Nigeria, improving transaction efficiency and accessibility.
- Built a multi-provider payment routing system that dynamically leverages multiple providers to guarantee 100% transaction uptime.

Senior Software Engineer - LLM Training (Google Gemini)

Turing

July 2024 – Aug 2025

- Simulated engineering workflows for RLHF/SFT pipelines supporting LLM training
- Contributed to advancements in dataset production, optimizing data variety and volume to meet the training needs of advanced models.
- Delivered prompt-level metadata to AI research teams for output tuning
- Promoted to a POD Lead where I orchestrated the training and onboarding of new engineers.
- Led and mentored software development teams across multiple projects from inception to delivery.

Full Stack Developer

Topcoder

Feb 2022 – Jan 2023

- Engineered responsive, scalable web applications using React, Next.js, TypeScript, and Ant Design, significantly improving user experience and system performance.
- Ensured quality and reliability through unit testing with Jest and React Testing Library, reducing production defects and improving application stability.
- Developed and maintained backend services with Express, streamlining workflows and optimizing system performance.
- Refined user stories and requirements in close collaboration with business teams, ensuring solutions aligned with end-user needs.

Mobile Developer

Spoxio

Nov 2021 – Aug 2023

- Worked on a cross-platform mobile application using react-native.
- Worked on implementing CI/CD app distribution with the app-center for automated deployment and analytics on different environments and mobile platforms.
- Worked on setting up CI/CD using GitHub, GitHub Actions, and Circle CI to automate deployment on the website during updates.
- Collaborated with my team to revamp the web and mobile app's new design and user experience.
- Worked on implementing optimized procedures to improve performance and reduce app size for the mobile app.

Full Stack Developer

Startupia

Sep 2018 – Jul 2021

- Engineered a robust backend for an agricultural matching application, facilitating seamless trade between retailers and suppliers using Express Framework.
- Implemented cross-platform payment integrations, complete with a centralized transaction management dashboard.
- Incorporated Mono Technologies apis for enhanced KYC and banking verification within the fundraising ecosystem.
- Devised a sophisticated credit rating and classification system to bolster trust and impose limitations in FinTech applications.
- Developed a versatile fundraising platform with integrated blockchain and cryptocurrency support.
- Built a peer-to-peer cryptocurrency exchange with innovative bidding capabilities utilizing websockets for real time end to end communication

Education

B.S.c. Science and Technology Education (Physics) - Graduated (2019)
Grade points - 4.11

References

Available upon request