

Olu Famosa

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PROFESSIONAL SUMMARY

Full-stack Software Engineer with 5+ years delivering production systems across telecom and identity access management. Strong in TypeScript/NestJS and Node on the back end, with Angular/React/React Native on the front end; comfortable with microservices/monorepos, Redis/RabbitMQ, Postgres/MongoDB, Docker, and Jest. Known for shipping reusable components, optimizing server actions and APIs, and upholding code quality with unit/integration tests and CI. A few project works include facial-recognition attendance and an AI-assisted e-prescription platform. Recognized as a Technical Support Lead for cross-team problem solving.

EDUCATION

Babcock University

Bachelor of Science (BSc.) in Computer Science

June 2022

Clubs: Babcock University Computer Club, Babcock University Student Association

SKILLS & INTERESTS

Skills: Javascript, Typescript, Python, SQL, NestJS, NodeJS, React, React-Native, Angular.

Familiar With: Git, TypeORM, Docker, Postgres, MongoDB, Redis, RabbitMQ, Zustand.

Areas of Interest: Software Engineering (Back-end/Front-end/Full-stack), Artificial Intelligence, Quality Assurance.

RELEVANT WORK EXPERIENCE

Seamfix

Software Engineer II

August 2021 – July 2025

- Spearheaded the development of an online university transcript servicing system for alumni.
- Improved product efficiency using typescript to expose new endpoints for an identity card printing application
- Created reusable components using angular to maximize frontend development efficiency for the product
- Co-built a telecom carrier registration & management solution and implemented modular services with clean, DRY code to streamline workflows and speed up releases.
- Collaborated with team members in updating and maintaining the mono-repo and microservices that the product's backend is built on using Git and GitHub.
- Ensured optimal code quality by writing unit and integrated tests for each method that was introduced.
- Shipped out changes, fixes and new features in sprints as soon as they are reported on JIRA.
- Designed and shipped RESTful APIs & batch processes in NestJS/TypeScript with Postgres/MongoDB; authored DDL/DML, tuned queries, and maintained migrations.
- Built Angular/React front ends and internal admin tools; implemented role-based access and client-side validation to harden data entry.
- Partnered with stakeholders to analyze and document requirements, define acceptance criteria, and trace features through development, test, and release.
- Provided production support: investigated tickets, analyzed logs and data to identify root causes, issued fixes, and verified remediation post-deploy.
- Drove performance and reliability improvements by profiling hot paths, optimizing queries, and instrumenting logs/metrics.

Tools: Javascript, Typescript, Angular, Ionic, NestJS, RabbitMQ, Redis, TypeORM, MongoDB, Postgres, Jest, Docker, Keycloak

Seamfix

Quality Assurance Engineering Intern

January 2020 – July 2020

- Improved code quality by conducting necessary tests such as functional, regression, and sanity tests.
- Engaged in manual testing of the desktop and android applications to ensure the product met up to its requirements.
- Reduced total test time by writing automation code in Java with the Selenium framework to automate test cases for the product's web application.
- Improved product efficiency by writing test scripts to ensure that the expected and unexpected product usage produce appropriate results.

Tools: Java, HTML, SCSS, Javascript, Selenium

PROJECTS

Movie Discovery App (React + Vite SPA, Appwrite • Live: [MovieApp](#) • Source code: [Github](#))

- Built a responsive movie-discovery web app with React (Vite), reusable UI components, and client-side routing for detail pages and search results.
- Integrated a third-party movie database API for search, trending list based on frequently searched metrics, added debounced search and empty/error states.
- Deployed to Render with environment-variable management for API keys, configured health checks and a minimal CI step for preview to production.

Storage Manager (React + Next.js, Appwrite • Live: [StorageManager](#) • Source code: [Github](#))

- Built secure auth & access control with Appwrite (signup/login/logout), enabling seamless, session-based user onboarding and protected routes.
- Delivered end-to-end file management: multi-type uploads, preview/view in new tab, rename/delete, downloads, share links/permissions, global search, and sortable lists (date/name/size).
- Shipped a modern, responsive web app using React 19 + Next.js 15 + Appwrite, with clean component architecture and reusable patterns for maintainability and scale.

Property Rental App (Expo React-Native, React, Vite, NestJS • Source code: [Github](#))

- Built a cross platform mobile application and web app for guests and hosts to search, book, and manage their rental businesses.

LEADERSHIP EXPERIENCE

Technical Support Lead | Seamfix

(September 2023 – January 2024)