TIMILEHIN ODUSANYA
FULL STACK SOFTWARE ENGINEER

CONTACT

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SKILLS

Frontend Development

HTML
CSS
Bootstrap
SASS, SCSS
Tailwind
CSS Styled Components
JavaScript
jQuery
React JS
Redux
React Native
Next Js
Enzyme
Webpack
Flux
TypeScript

Backend Development

Node JS
Express
Nest JS
TypeScript
GraphQL

Database

SQL (MS SQL, MySQL)
NoSQL - MongoDB (Mongoose)

PROFILE

Results-oriented full stack engineer with over 5 years of experience translating complex concepts into innovative solutions, coupled with a proven track record in web development, mobile development, system analysis, and interface design. Mastery of cutting-edge web technologies and frameworks. Dedicated to continuous learning and improvement in the field of software development. Excels in team environments, leveraging strong communication and interpersonal skills to foster seamless collaboration.

WORK EXPERIENCE

Senior Full Stack Engineer

DivVerse LLC

October 2023 - February 2025 / Texas, USA (Remote)

- Developed AI-Powered global talent management solution with development team for African workforce with over 75 companies and 10k+ active users.
- Enhanced state management efficiency by optimizing Redux patterns, using memoization techniques (React.memo, useMemo) to eliminate unnecessary re-renders and reduce CPU usage by 35%.
- Integrated AI-based modules and APIs to automate the generation of JD, candidate assessments, auto scoring, enhancing 99.9% efficiency for recruiters.
- Refactored and authored clean JavaScript codebases to implement modular, maintainable structures using ES6+, ES7 syntax, Webpack for efficient bundling, and Babel for backward compatibility, ensuring seamless cross-browser functionality.
- Collaborated with designers and team to develop user interface design and actively participated in the system requirement and analysis phase for a streamlined and user-friendly loubby.ai using React.js, Tailwind CSS, enhancing functionality and user experience (UX) design principles.
- Implemented a robust AWS cloud architecture, leveraging services like Lambda, EC2, S3, and RDS to automate deployments and improve system reliability by 25%.
- Led front-end architecture design leveraging advanced concepts like component lifecycle, Context API, and Server-Side Rendering (SSR) in Next.js to boost SEO and improve application performance.
- Streamlined app development workflow with React Native, cutting production time by 35% with efficient code-sharing and optimized state management, enabling rapid feature releases

Full Stack Developer

Voyatek Group

January 2023 - October 2023 / Calgary, Canada (Remote)

- Successfully integrated new and advanced SEO and performance optimization techniques in existing websites to meet industry and company standards.
- Engineered scalable, reusable, and high-performance user interfaces using React.js, Next.js, and Redux, optimizing rendering logic with React hooks and reducing app load times by 40%.

- Utilized Flux architecture to design clean, maintainable front-end workflows, ensuring predictable state changes across components and improving app reliability in complex React applications.
- Architected and integrated real-time audio and video communication features, enabling seamless conferencing and in-app chat that improved user engagement.
- Created comprehensive process flow and data flow diagrams, illustrating end-to- end workflows for an all-in-one compliance system for 100% clarity in development.
- Played a pivotal role in the development of a Point of Sale (POS) system for small and medium-scale enterprises, aimed at achieving a 75% reduction in customer service time and transaction processing time.
- Integrated RESTful APIs, third party systems, payment APIs, user authentication, authorization, Models and database management for backend systems.
- Designed intuitive, cross-platform interfaces in React Native, improving user retention by 30% through seamless navigation and fast load times on both iOS and Android.

Software Developer

Siciliamia

October 2019 - November 2022 / Sicily, Italy (Remote)

- Developed applications with 2,000+ monthly active users for college admissions, selection using React, Redux, Node JS and a delivery management platform with 100+ business customers to create, manage, and monitor deliveries using React and Angular JS.
- Implemented a suite of automated tests for frontend systems including Mocha, Enzyme and Jest, increasing code coverage to 85% and ensuring high reliability and maintainability of the codebase.
- Monitored and optimized application performance using Chrome DevTools and Lighthouse audits, diagnosing memory leaks, optimizing API requests, and enhancing front-end responsiveness by 20%.
- Collaborated with software engineers to develop the user interface for a web-based gaming application, allowing users to engage in trivia games, accumulate points, and compete for prizes.
- Practiced Agile Methodology for Software Development and Project Management.

EDUCATION

Federal University of Agriculture, Abeokuta

Bachelor of Science (B.Sc.), Computer Science.

April, 2017 - February, 2023 ABEOKUTA, NIGERIA.

CERTIFICATIONS

Diploma Software Engineering

ALX, Holberton School

September 2022 - September 2023 Remote