

OKPALEKE OLISEMEKA

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PROFESSIONAL SUMMARY

Creative and detail-oriented FullStack Developer with 3+ years of experience transforming UI/UX designs into high-performance, responsive, and accessible applications. Proficient in React.js, TypeScript, Tailwind CSS, and modern web and mobile standards, with a strong grasp of performance optimization and cross browser and mobile compatibility. Experienced in collaborating with cross-functional teams to build scalable and maintainable project architectures.

TECHNICAL SKILLS

Languages:	JavaScript (ES6+), TypeScript, HTML5, CSS3, Python
Frameworks & Libraries:	React.js, Next.js, Tailwind CSS, React Native, Node.js, Firebase, Express, Version Control: Git, GitHub
Tools & Platforms:	Figma, Vercel, MongoDB, PostgreSQL
Performance:	React Query, Redux, Zustand, Jest, Responsive Design Principles

WORK EXPERIENCE

April 2024 – Present	Software Engineer Truparse Nigeria <ul style="list-style-type: none">Built and scaled responsive web and mobile applications for short-term rental and e-commerce platforms using React, Next.js, and React Native—serving thousands of monthly users.Implemented modular, maintainable frontend architecture using Tailwind CSS, improving UI consistency and developer efficiency.Integrated RESTful APIs and optimized data handling with React Query, reducing page load times by 45%.Ensured smooth user flows through client-side routing with React Router and consistent cross-platform experience.Collaborating in Agile teams with designers and senior engineers, contributing to code reviews and debugging sessions.Setting up REST APIs and handling database logics with backend development using Node.js, Firebase Express, and MongoDB
August 2023 - Mar 2024	Software Engineer Figur Africa <ul style="list-style-type: none">Developed interactive financial dashboards with React and TypeScript, enabling users to monitor real-time investment, transaction, and balance data.Collaborated with UI/UX designers to translate wireframes into fully responsive components, improving usability across desktop and mobile platforms.Participated in regular code reviews, contributing to improved code quality and maintainability through shared standards.Engaged in Agile sprints, stand-ups, and retrospectives, helping the team deliver features on schedule and continuously improve development workflows.
Mar 2025	Frontend Developer (Contract) ASO Financial <ul style="list-style-type: none">Developed ASO Financial’s corporate website from scratch using Next.js, delivering a fully responsive and visually dynamic web experience.Integrated advanced animations and transitions with Framer Motion and modern web

tools to enhance user engagement.

- Created scalable and maintainable frontend architecture focused on performance, accessibility, and modern design principles.
- Aligned the site's structure and content with ASO's mission of helping small and medium-sized businesses understand their financials and make confident, data-driven decisions.

EDUCATION

B.Eng. in Electrical Engineering (Second Class Upper Division)

Benson Idahosa University | CGPA: 4.35/5.0

PROJECTS

- **DEVLINK-DEVELOPER PORTFOLIO & NETWORKING PLATFORM:** <https://dev-link-taupe.vercel.app/>
DevLink is a fullstack web application where developers can showcase their work, build personal portfolios, and connect with other developers — like GitHub meets LinkedIn for coders.
- **HOTELPRO DASHBOARD:** <https://hotel-pro-dashboard.vercel.app/>
HotelPro is a comprehensive hotel management dashboard designed to streamline operations for hospitality businesses. The dashboard provides a centralized interface for managing various aspects of hotel operations including reservations, room management, billing, guest feedback, and room service.
- **NASA MISSION CONTROL:** <https://nasa-mission-control-two.vercel.app/>
Developed using an advanced space launch system using the SpaceX API, enabling seamless mission control operations. Led the project from initial concept to successful deployment.
- **Movie Search Website:** <https://movie-search-web-sigma.vercel.app/>
A simple movie search website that allows users to search for movies and view basic details. Use the free OMDb API to fetch movie data.
- **PERSONAL PORTFOLIO WEBSITE:** <https://emeka-portfolio.vercel.app/>
- **GYM-FITNESS-APP:** <https://expo.dev/preview/update?message=Initial+commit&updateRuntimeVersion=1.0.0&createdAt=2025-06-24T14%3A22%3A10.285Z&slug=exp&projectId=1654942e-87e6-49af-8a9e-3cd2922ae9c0&group=c0e02ad9-a603-4404-b362-c7a7d124dbd4> A mobile app designed to help users **track their gym progress**, explore a **library of workouts with descriptions**. Built with Expo and React Native, the app features a clean UI including light/dark mode,

CERTIFICATION

- **July 2023** Google Digital Skills for Africa
- **July 2023** Printed Circuit Board Design Using Card Autocard 2D & 3D Engineering
- **Aug 2023** Accelerated Jobberman Soft Skills Training
- **Jan 2025** National Youth Service Corps Certification