

JAMES CHIGOZIE ODUFU

Location: Lagos, Nigeria (Open to Remote / Relocation)

Phone: +234 806-449-7094

Email: james.c.odufu@gmail.com

Links: [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Medium](#) | [Hackernoon](#)

PROFESSIONAL SUMMARY

Software Engineer with **4+ years of experience** building production-ready frontend and backend systems. I specialize in JavaScript and TypeScript, using React and Next.js for frontend applications and Firebase Cloud Functions, Firestore, and serverless APIs and architectures for scalable backend services.

I have strong experience designing real-time systems, cloud-based workflows, and AI-assisted data processing solutions used in production environments. I thrive in collaborative engineering teams and I am highly adaptable, with a strong commitment to learning and applying new technologies.

PROFESSIONAL EXPERIENCE

SpryteLabs

Software Engineer

New York, USA (Remote)

April 2023 – Present

- Designed and implemented scalable backend APIs and serverless workflows using Firebase Cloud Functions, supporting core business logic across multiple products.
- Architected and maintained Firestore data models, authentication flows, and role-based access control for production systems.
- Developed a real-time in-house chat system using React & Firebase, increasing user engagement by 35% and eliminating reliance on third-party tools.
- Led migration from Discord to in-house messaging, reducing operational costs by 25% while improving data control and security.
- Designed a reusable chat dependency package, reducing integration time by 50% across multiple platforms.
- Integrated AI/LLM solutions (Gemini, OpenAI, Llama) to automate data extraction and processing workflows, reducing manual processing time by 60–70%.
- Collaborated in an agile engineering team to deliver production-ready features, performance optimizations, and bug fixes.

SpryteLabs

Software Engineer Intern

New York, USA (Remote)

June 2022 – April 2023

- Built a reusable real-time user connection & chat package replacing Discord-based communication.
- Implemented features including invitations, ratings, and company linking workflows.
- Improved UI responsiveness and user experience across platforms.
- Diagnosed and resolved performance bottlenecks and bugs.
- Successfully transitioned from intern to full-time engineer based on performance and contributions.

Lendha

Software Engineer

Lagos, Nigeria

August 2021 – January 2022

- Implemented real-time messaging & notifications using React, Redux Toolkit, and APIs, improving response rates by 30%.
- Built reusable UI components and scalable state management patterns, reducing future development time by 40%.
- Transformed static pages into dynamic, data-driven interfaces.
- Improved frontend performance, contributing to a 20% reduction in bounce rate.
- Fixed memory leaks, race conditions, and performance issues.

Freelance

Software Developer

Lagos, Nigeria

August 2020 – August 2021

- Built responsive web apps using React, reducing page load times by 35
- Developed landing pages and client-facing applications that improved engagement by 20–25
- Delivered custom web solutions tailored to business needs.

PROJECTS

Tailor Pro Hub – SaaS Platform (In Progress)

August 2025 – Present

Founder / Software Engineer

- Building a SaaS platform for fashion businesses to manage orders, workflows, and customer operations.
- Developing frontend using React, Next.js & TypeScript with reusable component architecture.
- Designing scalable backend services using Firebase Cloud Functions & Firestore.
- Implementing role-based access control.

TECHNICAL SKILLS

Programming: JavaScript, TypeScript, Ruby on Rails (familiar)
Frameworks & Tools: React, Next.js, Firebase, REST APIs, Git
Cloud & Systems: Serverless architectures, Firestore data modeling, Firebase Cloud Functions, authentication systems
AI Integration: OpenAI, Gemini, LLM workflow automation
Concepts: Real-time systems, scalable workflows, responsive design

EDUCATION

Full-Stack Web Development Program

Microverse

California, USA (Remote)
February 2020 – May 2021

Diploma, Web Design & Development

New Horizons

Lagos, Nigeria
March 2017 – September 2017

BSc, Applied Microbiology & Brewing

Enugu State University of Science & Technology

Enugu, Nigeria
2010 – 2014