

Jason Dagana

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Self-taught Software engineer with a strong background in mathematics and growing experience building web applications with React, NextJs, NodeJs, TypeScript, and PostgreSQL. Interested in contributing to well-structured, reliable software projects.

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Abuja, Nigeria

EDUCATION

Bachelor of Science in Pure & Applied Mathematics

| 2017-2022

Niger Delta University, Bayelsa State, Nigeria

- Relevant Coursework: Algorithms, Data Structures, Statistical Analysis, Discrete Mathematics

TECHNICAL / PRACTICAL EXPERIENCE

Frontend Developer Intern | February 2025 - August 2025

Teflon Hub

- Collaborated with frontend team to develop responsive user interfaces across multiple projects
- Independently led development of complete feature modules from design to deployment.
- Worked closely with backend team to debug API endpoints and resolve integration issues
- Adopted industry best practices and coding standards through code reviews and mentorship from senior developers

PROJECTS

HouseConnect - Property Listing & Roommate Matching Platform

ReactJs, NextJs, Express, PostgreSQL, Paystack | [Live Demo](#) • [Frontend Github](#) • [Backend Github](#)

- Built MVP with role-based access, payment integration, and admin tools; under active development.

NewsBridge - AI-Powered Citizen Journalism Platform

ReactJs, TypeScript, NextJs, TanStack Query | [Live Site](#) • [GitHub](#)

- Developed frontend connecting journalists with African communities with dashboard authentication
- Integrated backend APIs and WhatsApp chatbot for anonymous reporting with real-time sync.

Oclare Homes - Real Estate Company Website

ReactJs, NextJs, Tailwind CSS | [Live Site](#) • [GitLab](#)

- Contributed to frontend development of a professional real estate website with responsive layouts.
- Collaborated with team to deliver a polished, client-ready web presence.

TECHNICAL SKILLS

- Languages: JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3
- Frontend: ReactJs, NextJs, Tailwind CSS, TanStack Query, Responsive Design
- Backend: NodeJs, ExpressJs, RESTful APIs, PostgreSQL, JWT Authentication
- Tools: Git/GitHub, Paystack Integration, API Design, Database Normalization, Debugging