

Hassana Abdullahi

Frontend Engineer

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SUMMARY

Front-End Developer with a strong foundation in computer science (CGPA 4.21) and hands-on experience building responsive, scalable web applications using ReactJS, Next.js, and Firebase. Skilled in translating design mockups into performant, accessible interfaces and integrating backend services to deliver seamless user experiences.

Advocate for diversity in tech, actively contributing to women-in-tech initiatives and developer communities.

WORK EXPERIENCE

Front-End Developer, Esdiac Global, Kano, Nigeria (Remote)

Sep 2024 - Present

Developing responsive, user-friendly web applications using modern frontend tools and frameworks.

- Built 10+ responsive web pages using ReactJS and Tailwind CSS, improving load times by 30% and user engagement across devices
- Integrated Firebase Authentication and Firestore, enabling secure login and real-time data sync for 1,000+ users
- Connected 5+ third-party APIs to extend app functionality, including payment gateways and geolocation services
- Implemented Context API to manage state and user sessions across 10+ protected routes
- Designed and validated 15+ custom form components with real-time validation, reducing input errors by 40%
- Converted Figma designs into responsive layouts with >90% design accuracy, improving mobile usability scores
- Collaborated in agile development workflows, participated in code reviews, and incorporated peer feedback to improve code quality and maintain best practices, contributing to 100% on-time feature releases

Intern, Center of Information & Technology, B.U.K, Kano, Nigeria

Nov 2020 - Jun 2023

Supported daily IT operations, network setup, and technical troubleshooting for staff and students.

- Provided IT support to over 200+ students and staff, resolving 30+ technical issues monthly with a 90% satisfaction rate
- Installed and configured 100+ meters of Ethernet cable and 20+ routers/switches to expand network access in labs and offices
- Performed 75+ system maintenance tasks and software updates, reducing system downtime by 35%
- Managed technical setup for 5+ campus workshops and training sessions, ensuring full resource availability and minimal delays
- Monitored network connectivity across 5+ departments, quickly troubleshooting issues to maintain consistent service

EDUCATION & CERTIFICATIONS

Bayero University, Kano, Nigeria - BSc, Computer Science - GPA: 2

Mar 2019 - Apr 2024

Graduated with a CGPA of 4.21 – Relevant coursework: Computer Science, Programming, Project Management

PROJECTS

• AgriSmart, AgriTech, [Link](#)

- a disease detection API and Firebase for image storage, improving accessibility for users with a streamlined, user-centred design.

• Reclaim Hub , School Project, [Link](#), Kano, Nigeria

- **Lost & Found Web App:** Developed a React and Firebase-based web app, *Reclaim Hub*, designed to help students locate lost items within the school environment. Worked on full-stack development, creating a secure database for lost items and an intuitive interface to enhance ease of use.

SKILLS

Programming	: JavaScript, ReactJS, Node, Express, TailwindCSS, Next
Tools & Platforms	: Firebase, Vercel, Docker, Netlify
Operating Systems	: Windows 7-11, Linux, Mac OS
Soft Skills	: Presentation Skills, Written Skills, Collaboration, Communication, Interpersonal Skills
Others	: Agile Software Development, Version Control, Project Management

VOLUNTEERING

Ambassador, Women Tech Makers, remote

Aug 2024 — Present

Supporting and promoting initiatives that encourage women in technology.

Core Team member, Google Developers Student Club, Bayero University kano

Jan 2021 — Dec 2022

Supported tech events, workshops, and student engagement.