Joshua Abel Alhassan

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Professional Summary

Joshua Abel Alhassan is a Frontend Engineer specialized in **complex UI development** and **process optimization** for high-stakes applications. He has proven ability to deliver **scalable**, **accessible**, **and performant** solutions using React.js, Next.js, and TypeScript. He also has a **Strong focus on impact-driven development** and **technical leadership.**

Technical Skills

- **Frontend:** React.js, Next.js, TypeScript, Svelte
- **Testing and QA:** Jest, React Testing Library (75%+ test coverage)
- **Collaboration:** Git, Agile, API Integration
- **Documentation:** JSDoc, Markdown
- **Performance:** Next.js Image Optimization, Lazy Loading (30% faster load times)

Work Experience

Edustipend - Frontend Developer

Remote | February 2023 - Present, San-Francisco, USA

Key Achievements:

- **Increased platform credibility** by leading development of an interactive testimonial carousel (React Slick), adopted by 100% of marketing campaigns.
- **Enhanced authentication security** by designing a Login component with form validation, reducing user-reported errors by 25%.
- **Achieved 100% test coverage** for mission-critical user flows (Jest, RTL).

Synoloops Solution - Lead Frontend Developer

Remote | April 2025 - Present, Lagos, Nigeria

Key Achievements:

- **Coming Soon**

Everey Research Platform – Frontend Developer

Remote | August 2024 – March 2025

Key Achievements:

- **Boosted user engagement by 20%** by architecting a responsive, WCAG-compliant UI for African researchers, leveraging Next.js static generation and reusable component libraries.
- **Reduced code duplication by 40%** through modular design patterns, documented with TypeScript interfaces and JSDoc.
- **Optimized critical page load speed by 30%** via Next.js Image Optimization and code splitting, measured via Lighthouse.

[TBO Web](#) - Contract Contributor

Remote | January 2025 - February 2025

Key Achievements:

- Streamlined client data management by building a CRUD dashboard (React, TypeScript) with pagination/search, cutting admin task time by 35%.
- Accelerated development by creating reusable Material-UI components, reducing redundant code by 50%.

Projects

Personal Portfolio Website – (**Svelte**)

[GitHub](#) - *[Preview](#)*

Edustipend – (**React, StoryBook, Jest**)

[GitHub](#) - *[Preview](#)*

useEverey Research – (**React, Next.js, Typescript, JSDoc**)

[GitHub](#) - *[Preview](#)*

TBO Web – (**React, Material UI**)

[GitHub](#) - *[Preview](#)*

FTF Ministry – (**React**)

[GitHub](#) - *[Preview](#)*

Leadership and Community

- **Community Manager, [Nexascale](#) -** Managed a community of grouped hackathon teams for a hackathon partnership between Nexascale and **[accrue](#)**
- **Program Manager, [Mentor-Box Foundation](#)** – Scaled [3MTT](#) training programs to 500+ participants (2024).
- **Lead Manager, [BeerJS](#) Lokoja** – Organized 8+ JavaScript workshops, fostering a 70-member developer community (2023–Present).

Education

Diploma in Frontend Engineering – *Alt-School Africa (2022)*