

Charles Ugbor, Frontend Engineer.

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PROFESSIONAL EXPERIENCE

DARSH.

Lagos, NG

Lead Frontend Engineer

March 2022 - January 2023

Led the development of the web app, improving user engagement by 32% through optimized user experience.

- Derived the development of new features and functionalities that improve the user experience and drive business growth by 10%.
- Participated in code reviews, testing, and deployment processes to ensure quality and reliability of the Webapp, this upgraded performance by 25%.
- Coordinated the creation of a responsive UI for the web application, ensuring fidelity to Figma designs; achieved a notable increase in page views by 15%, reflecting better user navigation and engagement.
- Collaborated closely with the marketing team to understand the company branding and user personas.
- Ensured everyone on the team made useful contributions, and their contributions acknowledged which saw active team participation increase by 10%.
- With input from other teammates, I crafted reusable templates which made starting new projects easier, which saw team productivity increase by 75%.

TECH PROJECT ON BUDGET (TPOB)

Lagos, NG

Frontend Engineer

August 2023 - October 2023

Collaborated with a team of talented Engineers, Product designers and other teammates to build the web app with an increased high conversion rate of 15%. Developed the product landing page, which subsequently contributed to increasing user retention by 25%. This was achieved by considering User Experience and using the best coding practices.

- Worked closely with the design team to get and implement the best designs with a good User Experience. This helped increase efficiency.
- Collaborated with the Engineering team to build out solutions.
- Developed the admin dashboard, built out the UI's and integrated core functionalities.
- Evaluated and endorsed the implementation of high-performance libraries, which streamlined coding processes; the transition resulted in a 30% decrease in average project completion times, benefiting future initiatives.
- Created reusable components and this helped speed up development by 15%.

IGNITE.DEV [IGNITE.DEV](#)

Remote

Frontend Engineer

SEPTEMBER 2023 - DECEMBER 2024

Engineered the product landing page while carefully following the figma design and adhering to responsiveness principles which boosted user engagement by 50%.

- Liaised with the design team to build out the User Interface of the Product and make it pixel perfect.
- Implemented Strapi for content management and defined the respective schemas for each content type, which saw SEO boost by 17%.
- Implemented E2E testing using Cypress.
- Allied with the Backend and Devops team to understand the product architecture and consume API endpoints.
- Engineered the admin dashboard for the Product using Appsmith and collaborated closely with other team members.
- Contributed to the development of the dashboard of the app, crafted out the UI's and integrated functionalities.
- Designed a comprehensive toolkit of five essential modern tools, resulting in a streamlined development process that boosted project delivery timelines by 15% and increased overall team productivity by 20%.
- Designed reusable components and wrote documentations to help incoming developers understand the codebase easily.
- Used Tailwindcss to build out the User interface and for styling, this improved development speed by 5%.
- Implemented Typescript to ensure type safety, which improved code security by 15%.

- Developed and maintained scalable web applications for Keble serving property buyers and investors, utilizing modern Javascript frameworks and responsive design principles.
- Built user-facing features for property search, transaction and wallet management and user dashboard using [Next.js](#), Zustand and TailwindCSS.
- Engineered admin dashboard interfaces for wallet management, transaction monitoring, and property listings with real-time data visualization and CRUD operations.
- Developed reusable UI components following design system principles, reducing development time by 30% and ensuring consistent user experience.
- Debugged and resolved frontend issues efficiently, maintaining detailed bug reports and implementing fixes that improved application stability by 25%.
- Optimized application performance through code splitting, lazy loading and scalable state management, improving page load times by 40%.
- Collaborated with the backend team to integrate RESTful API endpoints, implementing proper error handling and data validation.

EDUCATION

UNIVERSITY OF NIGERIA, NSUKKA

Enugu, Nigeria

BACHELOR OF COMPUTER SCIENCE (SECOND CLASS UPPER DIVISION)

- Completed a four-year study with the University of Nigeria, Nsukka.

RELEVANT PROJECTS

Here are the links to some of the projects I have worked on.

1. <https://genius-umber-seven.vercel.app> (Genius AI chatbot)
2. <https://www.ignite.dev> (Ignite)
3. <https://www.keble.co> (Keble)
4. <https://www.whipcare.app> (Whipcare)

TECHNICAL SKILLS

- **Languages:** HTML, CSS, Javascript, Typescript, Rust, Solidity
- **Frameworks/Libraries:** ReactJs, NextJs, Angular, Vue, Nuxt, Astro, jQuery, TailwindCss, Bootstrap 4 & 5, Node , Express, MongoDB, Pinia, Zustand, Redux, Foundry
- **Concepts:** Clean-code, Reusable Components, Good Googling and Research Skill
- **Tools:** Git, Vscod, Github, Postman, Figma, Canva, Photoshop, Corel Draw, Git, Github, BitBucket, Cypress.
- **Others:** End-to-End testing, Unit testing, Version Control, State Management

ADDITIONAL INFORMATION

- **Languages:** Fluent in English (native), Fluent in Igbo (native)
- **Certifications:** B.sc Computer Science
- **Awards:** Employee of the month (August 2023)
- **Leadership Position:** Director of Software, Nigeria Association of Computing Students, UNN chapter.
- **Volunteer:** Google Developers Student Club, UNN.