Nsikak Ikot

Software Engineer

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Summary

I am an experienced Front-end and Mobile Engineer, I deliver scalable, end-to-end solutions for teams, clients, and myself. I've played pivotal roles in founding, leading, and developing successful products that have secured VC funding and delivered global customer value. I excel at writing testable, scalable code, integrating AI, and delivering precise, timely solutions. As an active open-source contributor, I thrive on research and adaptability, consistently exceeding project expectations.

Skills

- **Programming Languages:** JavaScript, TypeScript, CSS, HTML, SQL, Python
- **Frameworks:** React, React Native, Express, Tailwind CSS, Redux, Next.js, Vitest, Jest
- **Data Management:** MongoDB, PostgreSQL, Redis

Professional Experience

Jacque Africa | Front End Engineer
February 2023 - current

- Integrated Monito's API into MigRemmit, enabling real-time remittance price comparisons, and implemented internationalization (English/Bemba), expanding potential user base by an estimated 40%.
- Developed and maintained user-friendly interfaces for multiple web applications, including Segment Genie AI, Hush AI, resulting in a reported 15% increase in user engagement.
- Designed and implemented responsive, reusable components with React and Next.js, improving page load speed by 20% and ensuring seamless cross-browser compatibility, leading to better SEO rankings.
- Utilized TypeScript to build robust and scalable frontend architectures, reducing runtime errors by 25% and accelerating development cycles by 10% across various projects.
- Collaborated closely with design and backend teams to translate wireframes and specifications into fully functional and engaging user experiences, contributing to a 5-star user experience rating.

The Branding Champs | Front End & Support Engineer
November 2021 - February 2023

- Developed the entire website, collaborating remotely with an offshore designer to implement the design precisely in under 3 weeks, meeting a critical deadline for a company conference.
- Improved website SEO by working closely with the marketing team, resulting in a 200% increase in Google ranking and significantly enhanced reach.
- Implemented the first Notion-based task management system, enhancing accountability and visibility of work across multidisciplinary teams, leading to quick adoption and streamlined workflows.
- Pioneered the first set of front-end React unit tests for the internal dashboard, establishing a precedent for incoming developers and dramatically reducing the number of bugs and unreliable portions of the product.

Ricive Africa | Founding Front End Engineer
December 2020 - November 2021

- As one of the founding engineers on the team, I helped develop the first version our mobile and web apps with React and React Native. This helped the company raise $75k from VC's, while serving our first 200 merchants on the platform.
- Was an integral part in migrating some of our internal functionalities from a react codebase to Retool. This improved the speed at which we could iterate our product offering, while still being fully operational for our customers.
- Design and implementation of payment module (subscriptions and one-time payments) for mobile using Apple In-App-Payments and Stripe
- Managed and implemented full feature offerings - from design in Figma to implementation and support. This meant we could keep the team nimble, while providing value in multiple areas of the company

Projects

Segment Genie AI
December 2024 - current

- Spearheaded the development of the user interface for Segment Genie AI, an AI-powered market research assistant built on Hugging Face, resulting in a documented 30% improvement in user experience based on user feedback surveys.
- Managed secure user authentication for Segment Genie AI using Clerk, enabling seamless profile management for users and contributing to a 20% increase in user account creation during beta testing.
- Conceptualized and implemented key features for Segment Genie AI, including Competitor Analysis and Actionable Steps recommendations, driving a 15% increase in user engagement and contributing to a 10% rise in paid subscriptions.
- Contributed to the design and development of Segment Genie AI, a market research assistant that has aided over 200 entrepreneurs and visionaries validate their business ideas.
- Collaborated with a team of backend engineers to ship features and fix bugs throughout the lifetime of the web application using cutting edge front end technologies such as Next.js and Typescript.

Co-med
December 2023 - August 2024

- A Patient management system allowing patients to book appointments with their physicians
- Seamless patient health data management through the admin section
- Use of AI for suggestive diagnoses and quicker solution achievements.
- https://comed-web.vercel.app/

Friendlink
March 2023 - May 2023

- Friendlink is an intuitive social media application with complete CRUD functionality.
- Built with typescript, Tanstack query, Appwrite for backend, react and I am currently looking at implementing AI into its functionalities.
- Both PC and Mobile responsive to increase volume of users and intuitiveness.
- https://friendlink-flax.vercel.app/

Education

University of Uyo | B. Pharm
September 2017 - December 2023