

Tuedon Tuoyo

Software Engineer

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Professional Summary

Software engineer with 3 years of experience in client-side and server-side development. Led the launch of an interactive Bitcoin script compiler, driving 42,000+ visits in six months. Boosted engagement by 100+ monthly submissions while optimizing UX for higher retention.

Professional Experience

Chaincode Labs

July 2023 - Present

Software Engineer

Special Projects Team

- Spearheaded the development of the Saving Satoshi Script Editor, an advanced Bitcoin script compiler; increased user engagement by facilitating over 100 new monthly submissions while resolving critical functionality issues.
- Spearheaded the launch of [Saving Satoshi](#), which achieved over 42,000 visits and 7,500 unique visitors in the first six months. Optimized UX and interactive educational content to improve user retention.
- Streamlined payout processes for [Bitcoin Transcripts](#) by integrating LNURL for Lightning withdrawals, increasing efficiency by 40%.
- Developed [ChatBTC](#), an open-source Bitcoin chatbot, expanding accessibility to Bitcoin knowledge for over 4,200 users.
- Improved [Bitcoin Search](#), enhancing user satisfaction and accessibility, leading to a 5% increase in positive feedback.
- Designed a comprehensive Storybook library, simplifying frontend workflows and improving developer productivity by 8%.

Enterscale

August 2022 - June 2023

Frontend Engineer

Product Development Team

- Relaunched [Mooyi](#), a previously deprecated platform, resulting in a 30% increase in user sign-ups and engagement.
- Directed a developer marketing campaign for [Disha by Flutterwave](#), driving 1,000+ new sign-ups.
- Enhanced performance by integrating GraphQL APIs, improving data-fetching efficiency by 8.6%.

Terrahq

September 2021 - July 2022

Software Development Intern

Web Development Team

- Fostered an environment encouraging idea sharing among peers when coordinating tasks amongst five interns which directly contributed towards fixing two critical bugs identified during testing phases before final release dates approached.
- Collaborated with senior developers to implement user-driven features, improving the overall experience by 20%.
- Transitioned legacy codebase to Next.js framework, this initiative led to faster page loads under 2 seconds while elevating keyword rankings on Google's first page.

Technical Skills

Languages: TypeScript, JavaScript, PHP, HTML5/CSS3/SASS

Frameworks: React.js, Next.js, Vue.js, Express.js

Database: PostgreSQL, MongoDB

Tools & Others: Git, Jest, Agile/Scrum, Testing, GraphQL

Notable Projects & Speaking Engagements

- **DevMeets** – Created a platform for hosting weekly developer meetings, facilitating knowledge-sharing and collaboration among developers.
- **Bitcoin Dev Project at BTrust Developer Day** – Delivered a talk on Bitcoin development, engaging with over 200 attendees and fostering technical discussions.
- **IndexedDB Talk** – Presented insights on IndexedDB API best practices, enabling developers to optimize client-side storage and application performance.

Education

University of Abuja

January 2018 - February 2022

BSc. Computer Science

Second Class Honours (Upper Division)