Stephanie Egbuonu

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Skills

Language: Javascript, Typescript, Python

Technologies & Tools: React, Next.js, Node.js, Express.js Nest.js, TailwindCSS, ProseMirror, Ethers.js, Wagmi, Starknet.js, TanStack Query, Zustand, Apollo,GraphQL, REST APIs, PostgreSQL, MongoDB, Webpack, Vite, Rollup, Docker, Git, GitHub Actions (CI/CD), Jest, React Testing Library

Experience

Horus labs — *Frontend Engineer*   *July 2024 – August 2025*

- **Scalable dApp Development**: Lead development of reusable React + Typescript components, SDKs and decentralized apps on starknet, used in production by thousands of users.
- **API & Real-Time Data**: Integrated REST APIs and WebSocket connections to deliver real-time features and data synchronization.
- **Performance Optimization**: Improved page load times by 55% through code splitting, asset optimization, SSR and frontend performance profiling.
- **Security & Accessibility**: Implemented secure frontend patterns (XSS and CSRF protection), enforced safe user input handling, and applied accessibility standards (WCAG) across core app features.
- **Code Quality & Automation:** Set up project architecture, CI/CD pipelines, automated testing (Jest, React Testing Library), and led code reviews to ensure reliable releases.

Tech Stack: React, Next.js, TypeScript, JavaScript, TailwindCSS, ProseMirror, React Query, Zustand, Valito, Context API, Apollo, GraphQL, REST APIs, Node.js, Nest.js, PostgreSQL,Wagmi, Ethers.js Starknet.js, Webpack, Vite, Rollup

AVVIC Group (Fintech) — *Frontend Engineer*   *May 2022 – Mar 2024*

- **Banking Dashboards**: Built and maintained core banking dashboards with React, TypeScript, and Next.js, enabling secure operations for enterprise clients.
- **Client Projects**: Delivered custom web solutions for external clients, collaborating with product and backend teams to meet requirements and deadlines.
- **Cross-Team Development**: Worked closely with designers and backend engineers to ship features with focus on usability, performance, and data security.

Tech Stack: React, Next.js, TypeScript, JavaScript, SCSS, TailwindCSS, REST APIs

Projects

Chainrails – Developer-first SDK enabling simple cross-chain payments with seamless automatic bridging.

Starknet Scaffold – Open-source dApp starter kit with contracts, frontend, and essential tooling built on Starknet.

TBA Explorer – SDK + developer experience platform for exploring token bound accounts (ERC-6551) on Starknet.

Education

AltSchool Africa   *Lagos, Nigeria*
Diploma Frontend Software engineering