Ngwu Stephen
Front End Engineer

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Experienced, self-driven developer proficient in crafting contemporary, secure, and scalable applications using modern tools. With 4+ years building websites professionally, connecting you and your clients effectively. I have the ability to learn quickly and think critically and independently on any issue in order to arrive at a workable and profitable course of action.

PROFESSIONAL EXPERIENCE

Nanocodes Programming
Lead Developer, January 2023 - Present

- Led the development team to build scalable and responsive websites that meet client demands excellently.
- Translated wireframes and prototypes from FIGMA and Adobe XD into responsive frontend templates using HTML, CSS, JavaScript, Tailwind CSS, Reactjs, and Nextjs.
- Implemented authentication, including email verification, password reset, and Google/Facebook login. Collaborated with the backend team for seamless integration.
- Maintained the frontend codebase and made sure the production was scalable and readable.

Dream Hunters DAO - Napoli, Italy
Front-end Engineer, October 2022 - June 2023

- Designed and implemented RESTful APIs to facilitate seamless communication between the front-end and back-end systems.
- Collaborated closely with cross-functional teams including product managers, designers, backend engineers, and QA engineers to deliver high-quality web3 NFT solutions.
- Optimized application performance by conducting thorough code reviews, identifying bottlenecks, and implementing performance-enhancing techniques.

Global Network LLC - Avondale AZ, USA
Front-end Engineer, August 2021 – November 2022
https://whatido.app

- Developed a smart contract-based Ethereum payment system with ethers, hardhat, and Solidity. Improved payment efficiency, and reduced costs.
- Implemented transaction features through user research, collaboration with the development team, and functionality testing. This resulted in a 10% boost in user retention.
- Improved user engagement by 15% through personalized push notifications using the app and web push functionality.
- Worked on the search feature, improving UX by enabling easy expert discovery, resulting in a 10% increase in user engagement and higher conversions.
- Developed an explore page and implemented Google Maps API for map functionality. Resulting in a 15% boost in user engagement and experience.
- Utilized Agile principles of software development.

University of Nigeria ICT Centre - Enugu, Nigeria
Software Engineering Intern, December 2020 - July 2021
- Worked with 15 other interns under the supervision of a senior software engineer to develop end-to-end applications.
- Received coaching and support from peers and senior software engineers, and gained practical experience in using Frontend and Backend development.
- Studied data structures to recommend changes in algorithms, which boosted the company's efficiency.
- Partnered with interns, using code composition to redesign a clean API that offered increased flexibility to third parties.

SKILLS

- **Programming Languages:** JavaScript, Typescript, Python, Solidity.
- **Frameworks**: ReactJS, NextJS, NodeJS, ExpressJS, Tailwind CSS, Styled Components, Redux, Context API.
- **Libraries/APIS**: REST APIs
- **Cloud**: Google Cloud, Mapbox, Stripe
- **Tools**: Git, Postman, Twilio, Firebase, Visual Studio Code
- **Paradigms**: REST API Architecture, Agile Software Development, Microservices
- **Platforms**: Linux
- **Storage**: MongoDB, MySQL, Firestore, JSON

EDUCATION

University of Nigeria, Nsukka
B.Sc Computer Science with Mathematics, 2021

INTERESTS

Reading, Cybersecurity, Blockchain, Learning new things