

OGBONNA FINBARR IHECHUKWU

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Innovative and results-driven Full Stack Software Engineer with over 2 years of experience in designing, developing, and maintaining software applications. Proficient in both front-end and back-end development, with expertise in a variety of programming languages and frameworks, including JavaScript, Typescript, React, Node.js, and more. Skilled in managing the software development lifecycle, from ideation and planning to testing and deployment. Committed to delivering high-quality, scalable, and user-friendly software solutions that meet client expectations.

PROFESSIONAL EXPERIENCE.

FRONTEND ENGINEER | MAVERICKS | March 2023

- Translated UI/UX designs to code resulting in visual elements of the application.
- Worked with members of the creative team to develop technical solutions.
- Bridged the gap between graphic design and technical implementation by working both sides and helping define application looks and feels, hence improving application UX.
- Implemented web performance optimization and ensured pages conformed to accessibility standards.

● Key Achievements

- Led team to victory on Hackathon competition of over 10 participating groups

BackEnd Engineer | Lyfecycle-Health Emergency Platform | April 2023

- Developed the backend infrastructure of LyfeCare, a health emergency platform and HMO plan marketplace, using TypeScript, Node.js, and Express.js.
- Designed and optimized database schemas for efficient storage and retrieval of health-related data using MongoDB.
- Collaborated with the frontend development team to integrate backend functionality with the user interface, providing a seamless user experience.
- Actively participated in agile development methodologies, including daily stand-ups and sprint planning, to ensure timely delivery of features and enhancements.

SOFTWARE ENGINEER / INSTRUCTOR | CODELAB | August 2022 – Current

- Utilized the HTML/CSS / React / Node framework to build quality user interface and APIs.
- Collaborated with senior web developers, backend /frontend developers, and UI/UX designers to design, build and test to improve web products.

- Headed company projects from research and deployment of products.
- worked on ERP products.

Key Achievements

- Mentored new entry developers on expanding their Node js/React js / javascript skill set.
- Co-hosted Tech Conference for new student intake.

Skills & Abilities

- | | |
|---------------------------|-----------------------|
| • React Js / Node Js | • API Integration |
| • TypeScript / JavaScript | • HTML / CSS |
| • Wordpress | • Styled Components |
| • Redux | • Tailwind |
| • Reactjs | • Data Structure and |
| • UI/UX (Figma) | • Algorithms |
| • Project Management | • Git version Control |
| • Team Leadership | • Jira |
| • Micro-frontend | |
| • Micro-services | |
| • Content Writer | |

Education and Certifications

SSCE/WAEC

Projects

- **Mavericks (GiftCard creating app and selling / Dashboard)** – React, Node, bcrypt, TypeScript, cloundinary, GitHub, MongoDB, Redux, Express, Render
- **LyfeCare (Health Emergency Platform)** – React, Node, bcrypt, TypeScript, GitHub, MongoDB, Redux, Express, Render.
- **Chy4realFurnitures (simple e-commerce platform)** – React, Node, bcrypt, TypeScript, cloundinary, GitHub, MongoDB, Redux, Express, Render, and more projects available upon request.