Obinna Bernard Ofoegbu

bernardofoegbu71@gmail.com | +2347060859311 | Lekki ,Lagos, Nigeria https://github.com/O-BERNARDOFOEGBU | https://www.linkedin.com/in/bernard-ofoegbu/

EXPERIENCE SUMMARY

- Overall experience in **software development** with experience in building responsive web applications (frontend-heavy).
- Experience with UI development using ReactJs, React-Native, HTML, CSS, Bootstrap, MUI, Tailwind, Nextjs
- Experience in statement management using Redux, Redux Toolkit
- Experience in consuming APIs using Axios and Fetch API.
- Experience with object-oriented design, coding, testing patterns.
- Strong written and oral **communication skills** to share ideas and concepts with the team.
- Agile development methodologies including scrum, Kanban, code reviews, pair programming
- Worked on design, scoping, effort estimation and status reporting for different applications.
- Strong work ethic with the ability to work in diverse teams and within scheduled timelines.

SKILLS

Languages & Frameworks:

Front End: ReactJs, Redux, Bootstrap, JavaScript, TypeScript, JQuery, HTML, CSS, three.js, styled-components

Back End: Node.js, Express.js, Mongoose

Mobile: React-Native
Database: SQL, MongoDB
Testing Tools: Jest

Integrated Development Environment (IDE): Visual Studio Code. **Software & tools:** GitHub, JIRA, Postman, NPM, Docker, Jenkins

EDUCATION

University of Ibadan, Nigeria
Bachelor of Science February, 2018

Lagos, Nigeria

Federal Government College Lagos. Ijanikin

WASSCE -Senior School Certificate Examination (All Distinctions)

June, 2012

WORK EXPERIENCE

HouseParry (HouseParry - is a platform facilitating seamless access to party services and products)

Lagos, Nigeria

Software Engineer

March 2023 – date

- Engineered, crafted, and upheld background services in Node.js, ensuring high performance and reliability for the e-commerce platform. Leveraged Node.js, Express, and MongoDB to tailor backend functionalities to suit e-commerce requirements
- Collaborated with third-party partners to seamlessly integrate their APIs and services into the HouseParry commerce platform, focusing on Redux and React Query for state management to streamline transactions and enhance user experience.
- Monitored application logs and memory consumption, implementing optimizations using Jest, Playwright, and Cypress
 to ensure smooth operation and reliability, focusing on Docker for containerization and orchestration in an e-commerce
 environment.
- Documented application designs, features, and processes to facilitate quick onboarding of new team members, emphasizing Redux, React Query, and React Native for frontend development tailored to e-commerce requirements.

Environment: ReactJs, Redux, React-Query, Docker CSS, Jest, REST APIs, Express.js, Node.js, MongoDB, Git.

Sabi \mathscr{Q} (Sabi is the largest B2B platform enabling informal trade in Africa) Software Engineer

Lagos, Nigeria May 2022 – Jan 2023

- I worked in an agile team of 9 to develop a user-facing **Front-End** focused **Progressive Web Application (PWA)** aimed at enabling and empowering users in the informal sector across Africa to distribute goods and services. (Became No.1 B2B retail platform in Nigeria)
- Ensured optimal performance, quality, and responsiveness of the application using CSS Media Queries for responsive design.
- Implemented Fetch API to seamlessly consume REST APIs, facilitating seamless data exchange and communication.
- Spearheaded bug tracking and resolution, adopting **Test-Driven Development (TDD)** practices with **Jest** to achieve 86% test coverage.
- Facilitated collaboration and knowledge sharing within the team through active participation in **peer code reviews** and providing valuable feedback.
- Contributed to streamlining **continuous integration and deployment** processes, resulting in reduced average deployment time and improved efficiency.

Environment: ReactJs, Redux, HTML, CSS, JavaScript, Fetch API, JWT tokens, REST APIs, Git, Jenkins, Docker, Webpack, Jest, Material UI, NPM, Visual Studio Code.

Sabi <u>A</u> Intern software engineer

Lagos, Nigeria
Jun 2021 – April 2022

- Collaborated with the team to develop and enhance frontend components of web applications using ReactJS, contributing to the overall user experience improvement.
- Gained hands-on experience in developing modern, responsive user interfaces by building Single-Page-Applications (SPAs) using the React Library extensively.
- Participated in code reviews, actively sharing feedback and suggestions to improve code quality and readability.
- Worked closely with senior developers, learning and applying best practices for software development in a professional environment.
- Demonstrated a proactive attitude towards problem-solving and debugging, aiding in the identification and resolution of frontend-related issues.
- Consumed **REST APIs using Axios** to maintain user accounts, secured APIs through **authorization**.

Environment: ReactJs, Redux-Thunk, Bootstrap, CSS, Jest, JWT Tokens, REST APIs, Agile.

Ridapp Web Developer Lagos, Nigeria Sept 2020 – May 2021

- I worked in a team proffering web solutions and developing web applications utilizing web technologies, such as HTML, CSS, Vanilla Javascript, ReactJs/Redux, Express.js, Mongoose, and MongoDB user-facing applications utilizing ReactJs/Redux, Express.js, Mongoose, and MongoDB.
- Developed a file upload utility within the ReactJS framework, leveraging Fetch API to seamlessly integrate with REST APIs.
- Actively participated in daily meetings, fostering transparent communication regarding progress and any potential
 obstacles.
- Worked collaboratively and professionally with team members to achieve goals.

Environment: ReactJs, Redux-Thunk, CSS, JWT Tokens, REST APIs, Express.js, Node.js, MongoDB, Git.

PROFESSIONAL MEMBERSHIP

International Association of the Engineers and the Computer Scientists &

Institute of Software Practitioners of Nigeria (ISPON)