

Ejiofor Obiora

Experienced Software Engineer with 3+ years focusing on web app and backend system development. Skilled in crafting clear, maintainable code and adeptly managing diverse projects in varied team sizes. Thrives in both remote and on-site environments, ensuring project success in varied settings.

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EXPERIENCE

Decagon, Lagos, Nigeria — Full stack developer

April 2023 - PRESENT

- Developed and maintained high-performance web applications using node.js, optimizing server-side operations and backend functionality resulting in a 40% reduction in response time and boost user experience.
- Implemented robust backend functionalities and APIs, seamlessly integrating server and client-side components, resulting in a 25% increase in overall application performance and improved data flow efficiency.
- Led the revamp for an e-commerce platform UI/UX, implementing responsive designs to ensure seamless user experiences. Achieved a 30% elevated user interaction across diverse devices through enhanced UI/UX.
- Ensured cross-browser compatibility to maintain a consistent interface. Strategically optimized the checkout process, yielding a notable 15% surge in conversion rates and successfully reducing cart abandonment rates by 20%.
- Proficient in optimizing database schemas and queries, emphasizing data integrity and security for robust systems. Achieved a notable 30% improvement in query efficiency and enacted stringent security measures for improved system protection.
- Led and managed a cross-functional team of 13 members to successfully launch a finance application.

DMT Computer and ICT, Lagos — Front-end developer

August 2022 - March 2023

- Executed a comprehensive UI/UX overhaul, resulting in a 40% increase in user engagement and 25% boost in customer satisfaction ratings.
- Spearheaded the design and development of highly responsive user interfaces for web applications, leveraged React.js and Tailwind CSS to create visually engaging and intuitive interfaces, achieving 100% seamlessly adaptability to various devices and screen sizes.

TECHNICAL SKILLS

- HTML
- CSS
- Tailwind
- JavaScript
- TypeScript
- React.js
- Next.js
- Node.js
- Express.js
- PostgreSQL
- MongoDB
- MySQL
- REST API
- GraphQL
- Jest and Testing
- CI/CD
- Cypress
- Docker
- Version control
- Jira
- Scrum and Agile methodologies

SOFT SKILLS

- Leadership capabilities
- Strong oral and Written communication
- Teamwork and collaboration
- Efficient time utilization
- Adaptability and Flexibility
- Creativity and Innovation
- Project management
- Learning agility
- Resilience

- Collaborated with a team of engineers to innovate and implement new features, resulting in a 20% acceleration in feature delivery also enhancing existing features by 30%.
- Proficiently handled troubleshooting and debugging activities for applications, ensuring optimal performance and reliability.
- Conducted comprehensive research efforts to support the team's objectives, providing valuable insights and information.

CERTIFICATION

- Full Stack Web Application Development
- Scrum Fundamentals Certification - By SCRUMstudy. EF
- Standard English Test (EF SET)

ITSkillsCenter, Lagos — *Front-end developer*

April 2020 - July 2022

- Contributed to the development and implementation of responsive designs, employing a blend of HTML, CSS, and JavaScript to ensure top- notch user experience across platforms.
- Collaborated within the team to diagnose and resolve front-end issues, maintaining performance standards and UI integrity.
- Assumed a critical role in integrating front-end components with backend systems and APIs, ensuring seamless communication and functionality between different layers of the application.
- Worked in close coordination with senior developers, actively participating in the implementation of advanced front-end features.

LANGUAGES

English

EDUCATION

University of Nigeria, Nsukka — *Bachelor of Science in Education/Political Science*

October 2013 - October 2017

PROJECTS

ShopEazy Web App — *Advanced Responsive E-commerce Web Application*

- shopEazy stands as an innovative e-commerce solution utilizing Typescript, React, Bootstrap, Express, and MongoDB. Leveraging the power of React Hooks alongside modern technologies like Redux and JWT for authentication resulting in 30% improvement in load time. With a focus on user-centric design, robust security measures, and optimal performance, delivering an intuitive interface across devices.

Technologies: React js, TypeScript, Bootstrap, Node js, Express js, Type Goose, JWT, MongoDB.

Github: <https://github.com/231pizzy/Advanced-Ecommerce-project>

Link: <https://shopeazy-project.onrender.com/>

HomeHarbor Web App — *Real Estate Web Application*

- crafted a highly responsive real estate platform utilizing an array of cutting-edge technologies including React, Tailwind, Node.js, MongoDB, employing the MERN stack's robust functionalities. This platform boasts a 25% heightened user participation enabling seamless property listings, furnishing comprehensive property details, and streamlined contact avenues with agents.

Technologies: React js, Redux toolkit, Tailwind, Node js, Express js, JWT, MongoDB.

Github: https://github.com/231pizzy/HomeHarbor_RealEstate

Link: <https://homeharbor-realestate-elua.onrender.com/>

Plutus web App — *In development (Team project)*

- Plutus epitomizes an advanced banking application, empowering users with a diverse suite of financial tools. Within the app's framework, users efficiently save funds, explore lucrative business investments, and seamlessly conduct transactions among network users. This platform's integration of saving, investment, and transactional capabilities has a targeted 30% increase in savings rates and a 20% rise in successful investment opportunities, addressing diverse financial needs within a robust financial ecosystem.

Technologies: React js, Typescript, Tailwind, Node js, Express js, JWT, PostgreSQL.

Github: <https://github.com/231pizzy/plutus-fintech-project>

Nerdburg Weather App — *Advanced Weather Application*

- Led the development of a robust weather app for Nerdburg using React and Tailwind CSS. The application displays the weather details of 15 most populous cities in the world, provides real-time user location-based updates in Celsius or Fahrenheit and conducts city-specific weather searches. Enabling users to add favorites and personalized notes. Integrated openWeatherMap API for accurate forecasts..

Technologies: React js, Tailwind, Axios.

Github: https://github.com/231pizzy/Nerdbug_projectt

Link: <https://nerdbug-obiola.netlify.app/>

DecaHealth — *Hospital Management Application.*

- An innovative hospital management application streamlining appointment scheduling for both patients and medical practitioners.

Technologies: HTML, CSS, React js, Node js, Express js, MongoDB.

Link: <https://github.com/231pizzy/DecaHealth>

Library API — *(Project)*

- A Node.js REST application served as a data source for a library web app. Leveraging Node.js, Express.js, JWT, and MongoDB, it deployed CRUD endpoints for a "Book Resource," accessible to authenticated users, resulting in a 25% enhancement in user engagement.

Technologies: Node js, Express js, JWT, MongoDB.

Link: <https://github.com/231pizzy/Library-API>