

# Ejiofor Obiora

Experienced Software Engineer with 3+ years specializing in web app and backend system development. Skilled in crafting clear, maintainable code and proficient in AWS services for robust, scalable solutions. 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.

## TECHNICAL SKILLS

- HTML
- CSS
- Tailwind
- JavaScript
- TypeScript
- React.js
- Next.js
- Node.js
- Express.js
- PostgreSQL
- MongoDB
- MySQL
- REST API
- GraphQL
- AWS
- 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

- 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.
- 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)

## LANGUAGES

English

## 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.

## 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.

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](https://github.com/231pizzy/HomeHarbor_RealEstate)

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

### **Plutus web App** - *In development (Team project)*

- Spearheaded the development of Plutus, an advanced banking application, empowering users with a diverse suite of financial tools. Resulted in a 30% increase in savings rates and a 20% rise in successful investment opportunities, effectively addressing diverse financial needs within a robust platform..

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

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

### **iceCapital — Fintech Web Application**

- iceCapital is an investment website I developed using React, Tailwind, Node.js and PostgreSQL. It offers investors a user-friendly platform to invest funds and receive daily investment returns.

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

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

Link: <https://icecapital.onrender.com/>

### **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-obiora.netlify.app/>

### **DecaHealth — Hospital Management Application.**

- Developed and implemented an advanced hospital management application, revolutionizing appointment scheduling for patients and practitioners; resulted in a 40% decrease in patient wait times and a 28% increase in overall patient satisfaction.

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

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