

# EMMANUEL CHIBUIKE EZE

Frontend Engineer (React, JavaScript, TypeScript, NodeJS)

Timezone UTC+1:00

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Passionate and detail-oriented Frontend Engineer with 3+ years of experience building robust, responsive, and user-friendly web applications. Skilled in crafting intuitive interfaces and seamless interactions that enhance user experience and meet business goals.

## Professional and Technical Skills

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- Over three years of React, Redux, JavaScript, TypeScript, Rest APIs, HTML/CSS/SASS/SCSS
- Experience delivering high-quality code that is easily maintainable and extendable
- Detail-oriented when implementing interactive interfaces by translating design mockups/wireframes (Figma, Adobe Xd)
- Self-driven, ability to work in a fast-paced, dynamic environment
- Experience in translating business requirements into trackable and measurable technical specification
- Experience with back-end technologies like NodeJS, Rest APIs, and MongoDB
- Experience with Agile teams in collaborative environments where effective communication is a hard requirement
- Experience in unit, integration, and end-to-end testing
- Experience creating test plans, test cases and bug reports
- Experience with Test-Driven Development(TDD) and Behavior-Driven Development(BDD) software testing
- Experience in handling real-time data communication via WebSockets.

## Work Experience

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### Front End Engineer

Aug. 2023 - Present

#### Afiari

- Developed the business registration page, enabling users to seamlessly register their businesses on the Afiari platform.
- Collaborated with the team to develop a merchant portal featuring a comprehensive analytics page, enabling merchants to perform CRUD operations on products, access detailed insights on in-store and online orders, and manage various other functionalities.
- Transformed numerous Figma designs into meticulously crafted, pixel-perfect, and user-friendly web pages for the company.
- Developed reusable UI components and design patterns to streamline development processes and maintain design consistency.
- Developed and maintained responsive web pages, ensuring optimal user experience across devices.

**Technologies used:** JavaScript, TypeScript, React, React Hooks, RTK, REST API, Tailwind CSS, SASS, Azure DevOps

### Software Engineer

Feb. 2022 - Dec 2022

#### Kobo 360

- Built stable and maintainable codebases using React, Typescript and Javascript.
- Created modular, reusable and flexible UI components while ensuring the best end-users experience.
- Implemented precise, pixel-perfect conversions of Figma designs into responsive React components.
- Created various test plans and test cases.
- Made TDD (Test-Driven Development) and BDD (Behaviour-Driven Development) software tests with cypress.

**Technologies used:** JavaScript, TypeScript, React, React Hooks, Redux, REST API, Tailwind CSS, NextJS, NodeJS, SASS

## Projects Highlights

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- <https://shop.afiari.com>: Ecommerce application that allows different stores to sell their products.
  - <https://afiari.com>: A responsive landing page and onboarding application for merchants on the Afiari platform.
  - <https://udolagos.ng>: Ecommerce Application for a fashion design business.

**Technologies used:** JavaScript, TypeScript, React, React Hooks, Redux, REST API, SASS, Next JS, Tailwind CSS

## Skills

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**Languages:** TypeScript, JavaScript, HTML/CSS, SCSS

**Framework and Libraries:** React, NextJS, ExpressJS, Tailwind CSS, Firebase, Redux, Zustand, React Query, Recharts, Socket.io

**Tools:** Git, Postman, JWT, MongoDB, Cypress

**Others:** REST API design, unit, integration & E2E testing

## Soft Skills

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- Verbal and written communication  
- Teamwork  
- Time Management

- Problem solving  
- Innovative and creative  
- Self-motivation

## Education

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**University of Nigeria, Nsukka**

2017 - 2023

Bachelor of Engineering, Electronics & Computer Engineering

**FreeCodeCamp**

Certificate issued date- 2025

Front End Development Libraries