

# OGBODO DECLAN IKEMDINACHI

## Frontend Engineer

(React | Next | JavaScript | Typescript | Tailwind)

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### Experience Summary

3+ years of solid experience as a Frontend Engineer in building, designing, and maintaining beautiful User Interfaces for applications, integrations with various databases, Client-Server applications, and as a React developer.

- **Languages:** JavaScript and Typescript.
- **Tools:** VSCode, Figma, Git.
- **Concepts:** Design implementation, Clean Architecture and Test-Driven Development.
- **Analytics Tools:** Google Analytics, intercom.
- **Frameworks:** React, Next, styled-components, Tailwind.
- **State Management:** Redux, Redux-toolkit, React hooks & Context API.

### Skills Summary

- Experienced with the Software Development Life Cycle (SDLC) process, which includes designing and implementing the software, debugging, fixing, and maintaining the software.
- Extensive experience in React/Next application design and implementation using JavaScript and TypeScript.
- Experience with React/Next, Figma, VSCode including development, debugging, profiling, optimizing, and building processes in Functional Programming Design Principles.
- Proficient skills in Test Driven Development (TDD).
- Expert-level skills in developing custom UI components for React/Next Applications.
- Developed applications while being part of engineering and Marketing decisions, which helped me learn more and acquire knowledge about basic business processes.

### Professional Experience

**Konnadex Technologies - Lewes, Delaware USA, Remote (startup)**

React/Next Frontend Engineer,

- I work full-time on the Konnadex website and app shipping multiple features
- I utilized Redux and Context API for state management solutions.
- I implemented twofa-login and verification using google authenticator app and email
- I converted high-fidelity mockups to responsive mobile code.
- I built google mail responsive templates with HTML tables
- I used Ether.js to connect cryptocurrency wallet at the frontend
- I solved user related design problems.
- I added the feature of the user submitting their emails to join the waitlist for the product launch.
- I optimized codes into reusable components and reduced duplication of codes.
- I added google login to the Konnadex app.
- I utilized React Testing Library, Jest for UI testing.

### **Digital Dreams - Enugu, Nigeria, (kelles ecommerce website)**

React/Next Frontend Engineer(contract), **4 months.**

- I worked full-time at Digital Dreams across the web development team in building clients' web application.
- I utilized Redux, Redux-Toolkit and Context API for state management solution
- I integrated Stripe as a means of payment on kelles ecommerce website
- I utilized Google maps for clients' MVP product.
- I used a third-party library, Sanity.io as the backend for the product, handling products being displayed on the website.
- I converted high-fidelity mockups to responsive mobile code.
- I integrated third-party services like Google analytics for analytics and customer support for analytics and customer support

## **Projects**

### **Konnadex – web app**

Working with the Konnadex team in all phases of the software development life cycle to build, maintain, and architect a web3 Invoicing and Payroll system application in React/Next with TypeScript that offers 1000+ the ability to create, send and receive invoices and salaries in cryptocurrency from different users on the app.

### **Kelles ecommerce – web app**

I was contracted to build a traditional Ecommerce website by giving people a platform to seek real-world experiences, and share these moments in an authenticated fashion. Search the world near and far for products to buy, or save these items to their cart to order them later. And equally make payments with stripe.

### **Steam – web based crypto game**

Teamed up with two other people, a backend developer and a UI/UX designer to build a web3 based casino crypto game as project to be submitted at a polygon hackathon challenge. the user plays the which was made available on desktop version and earn some cryptocurrencies. Built on the polygon network.

## Education

### **B.sc & B.Ed. management and planning (Economics)**

University of Port Harcourt, River's state, Nigeria (2014 – 2018)

### **Links to some of my most recent projects**

<https://www.konnadex.com>

<https://www.app.konnadex.com>

<https://steam-project.vercel.app/>

<https://fashiongt.netlify.app/>

Significant experiences extracurricular activities, Leading tech communities like:

- *Meta Developers Circle*
- *GitHub campus experts*
- *Microsoft Student Partners*
- *Binance Africa Network*
- *Polygon Developers*
- *Decagon institute cohort*