

# Personal Information

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Socials: [!\[\]\(666e09182d4cd268646ea700ea60dcdf\_img.jpg\) LinkedIn](#) | [!\[\]\(1ef1ef0bf9af6c6996401964cf280f2d\_img.jpg\) GitHub](#) | [!\[\]\(e9a80c8557f9285916925bd4ac40fff5\_img.jpg\) Portfolio](#)

## Education

**University of Calabar** – BSc, Botany (2018–2022)

## Certifications & Training

- The Complete JavaScript Course – Jonas Schmedtmann (Udemy)
- The Ultimate React and Next Js Course – Jonas Schmedtmann (Udemy)
- The Web Developer Bootcamp (HTML & CSS) – Colt Steele

## TECHNICAL SKILLS

**Frontend:** HTML5, CSS3, JavaScript (ES6+), **TypeScript**, React.js, Next.js, Three.js, Tailwind CSS, Sass

**State Management & Tools:** Redux, Context API, TanStack Query, Styled Components

**Tools & Libraries:** Git, GitHub

**Backend / Databases:** Supabase

**Testing & Deployment:** Vercel, Netlify

# Experiences

## Planner – React Web App (07/2025 – 09/2025)

### Work

#### What i did

- Built a **task planner app** with **React, Context API, Redux, and React Router**.
- Managed API interactions with **TanStack Query** and a **JSON Server backend (Render)**.
- Designed a modern neumorphic interface with **Styled Components**.

### Research

During the process of building my **Planner** project, I primarily used **Google** for factual research, along with **React** and **TanStack** documentation. These resources provided direct solutions and valuable insights whenever I encountered creative blocks or technical bugs.

## Personal Portfolio – Portfolio Website (08/2025 – 09/2025)

### Work

#### What i did

- Built with **Next.js (App Router), and Tailwind CSS**.
- Implemented accessibility best practices (ARIA attributes, reusable components).
- Optimized media handling with **Mux video hosting**.

## Research

I strongly rely on official **documentation** as my primary learning and problem-solving resource. While building my **portfolio** and exploring **Next.js**, one of my main research sources was the **Next.js documentation**, which provided clear, practical guidance. Additionally, I integrated **ChatGPT** into my workflow to gain better explanations and deeper understanding whenever I struggled with complex technical concepts.

## Eazy Mart – Vanilla E-commerce App (05/2025 – 09/2025)

### Work

#### What i did

- Built an e-commerce platform using **HTML, JavaScript, and Tailwind CSS**.
- Integrated **JSON Server API** for cart and product persistence.
- Designed and optimized a fully responsive UI for cross-device usability.

## Research

During the early stage of my tech journey, I struggled with conducting research and using documentation effectively. At that time, I mostly relied on **course videos** and **MDN Web Docs** to guide my learning and help me understand core programming concepts.

# Volunteering

I worked on a React and **TanStack Start** web app called “*Iwish*” with a senior developer to debug an error in the application. It’s a platform where users can upload a wishlist and receive support from others who either send funds or contribute toward fulfilling the listed items.

The idea was inspired by the concept of birthday wishlists, where people share the things they want and hope their friends or family will help get them.

When a wishlist is uploaded, the app uses an **OG image generator** integrated into the platform to automatically create images for users based on the items they select.

There was a feature where users could upload items that could either be cleared by a single user or fulfilled through group contributions. However, the OG image generator had a bug — whenever a user selected the *contribution* option, the app was supposed to show that item in the *collaboration section*, but it kept showing this for all images instead.

During our debugging session, we discovered that the issue came from the code returning a boolean (**true** or **false**) as a **string**, which caused the equality check to fail. We fixed this by creating a variable to correctly compare the boolean value using the **strict equality (===)** operator.

Although TanStack Start is still a relatively new and fast-growing technology, I found it easy to understand because it shares similar concepts with **Next.js** — just with a more flexible and modern approach.

# Extracurricular Activities

**Volunteering & Collaboration:** Contributed to the “*Iwish*” web app built with React and TanStack Start, working alongside a senior developer to debug and improve the app’s functionality.

**Community Engagement:** Actively participated in developer forums and online coding spaces, exchanging knowledge and assisting peers with JavaScript-related challenges.

**Content Creation:** Documented my tech learning journey through short-form videos and write-ups, inspiring others to pursue self-learning in technology.