# Fullstack Web Developer

# Ojukwu Somkene Ifechukwu

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Portfolio → My Portfolio Link

OTHER PLATFORMS



#### **EDUCATION**

#### **APTECH COMPUTER EDUCATION**

Advanced Diploma In Software Engineering

#### **CERTIFICATES**

#### **MINDERA CODE ACADEMY**

Mindera Frontend Code Academy Certificate

**LANGUAGE** → English

#### **ABOUT ME**

Hello , I'm a Fullstack Developer with 3+ years of experience, passionate about creating dynamic, scalable, and efficient web applications. I specialize in building visually appealing and user-centric interfaces using React and Next.js while also developing robust backend solutions with Node.js, Express.js, and MongoDB. I thrive on turning complex ideas into seamless, full-featured applications.

#### **SKILLS**

- Programming → Html5, Css3, Javascript (ES6+), Typescript
- Frontend Technologies→ React, React Router, Next.js, Tailwind Css, Bootstrap
- Backend Technologies→ ExpressJs, NodeJs, Restful APIs, JWT
- Database & State Management → Context API, Zustand, Redux, MongoDb,
   Postgresql, mysql, Mongoose, Joi Schema
- Tools & Collaboration → Git, GitHub, Jest, Agile Methodology, Postman, Linux, OOP, Docker

### **EXPERIENCE**

## **Appvarsity** — Founder, CEO & Fullstack Developer

Aug 2024 - Present

- Founded and led an educational startup specializing in providing aptech students with valuable tools and resources
- Managed a cross-functional team of 5, overseeing academic operations, strategic planning, and product development.
- Collaborated closely with UI/UX designers to translate design concepts into seamless, responsive user interfaces using React, Next.js and Tailwind CSS.
- Worked closely with the frontend team to develop and integrate API routes, ensuring smooth data flow between frontend and backend components.
- Led frontend development efforts, including API integration, state management, and performance optimization to enhance user experience.
- Assigned tasks to frontend developers, ensuring efficient project workflows, and conducted code reviews to maintain code quality.

 Utilized Git and GitHub for version control, project collaboration, and code management.

## Mindera — Frontend Developer Internship

Jan 2023 - July 2023

- Collaborated with a cross-functional team following Agile development methodologies to deliver high-quality projects.
- Utilized React and Next.js to build and optimize web applications, including implementing efficient page routing with Next.js.
- Served as the lead developer for several projects, organizing workflow, assigning tasks, and ensuring timely delivery.
- Implemented global state management using the Context API for seamless data flow across components.
- Designed responsive user interfaces using Bootstrap and CSS for a consistent and engaging user experience.
- Focused on code maintenance, performance improvements, and optimizing the application for better load times and user interaction.

# **Aptech** — Lead Fullstack Developer

Sept 2023 - Present

- Utilized React and React Router to build dynamic, responsive web applications, integrating Bootstrap for streamlined design and styling.
- Utilized Express and NodeJs to build scalable, fast performance and secure web applications
- Collaborated with UI/UX designers using Figma to translate designs into responsive, user-friendly interfaces.
- Implemented global state management using the Context API for seamless data flow across components.
- Established and managed database connections and optimized queries using MySQL for efficient data handling.
- Managed project workflows with Git, assigned tasks, and broke down complex problems into smaller modules for team members.
- Focused on responsiveness, optimized performance, and ensured on-time delivery by meeting project deadlines.

## **PROJECTS**

# **Approxisty** $\rightarrow$ (Live link $\rightarrow$ <u>Approxisty</u>)

 Appvarsity is an educational platform designed to provide Aptech students with valuable tools and resources to enhance their academic growth. It addresses challenges I personally faced as an Aptech student by offering curated content and resources that accelerate learning and support academic success.

Technologies Used → React, NextJs, Typescript, TailwindCss, Git, Zustand, Axios, Clerk, ExpressJs, NodeJs, MongoDb, RESTful APIs, WebHooks, Typescript

## **Retweet** $\rightarrow$ (Live link $\rightarrow$ Retweet)

 Retweet is a fun social media platform I created for my friends and school to establish our own unique space, apart from mainstream platforms like Twitter. It allows users to share and engage in a personalized social space with a focus on community interaction and fun.

Technologies Used → React, NextJs, React Hook Form, Typescript, TailwindCss, Zustand, ExpressJs, NodeJs, MongoDb, RESTful APIs, WebHooks,

# **SwiftDocs** $\rightarrow$ (Live link $\rightarrow$ <u>Swiftdocs</u>)

 SwiftDocs is a live document collaboration app designed to offer users a seamless, user-friendly experience similar to Google Docs. It enables users from around the world to collaboratively edit documents in real time, balancing essential functionalities with simplicity for an efficient user experience.

Technologies Used → React, NextJs, Typescript, TailwindCss, Axios, Liveblocks,

Clerk ( Authentication ), Lexical React Editor, ExpressJs, NodeJs, MongoDb, RESTful APIs,

WebHooks

# **Decorvista** → (Live link → <u>Decorvista</u>)

 Decorvista is an e-commerce platform designed to bring homeowners and interior designers together in a single space. Users can explore and purchase home décor products, connect with professional designers, and collaborate on projects to enhance their living spaces.

Technologies Used → React, React Router, Javascript, Css, Bootstrap , Context API, ExpressJs, NodeJs, MongoDb, Mongoose, RESTful APIs, Passport Jwt, Typescript, Rate Limiting, Joi Schema