

MKPARU SOMTOCHI EL- NATHAN

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SUMMARY

Junior front-end developer currently enrolled in a Computer Science degree program, seeking an internship opportunity to apply skills and knowledge in the MERN stack and React Native. A quick learner and a team player with a passion for developing responsive and visually appealing user interfaces. With excellent problem-solving skills and a keen attention to detail, I am confident that I can make a valuable contribution to organisations within the tech eco - system.

EDUCATION

COVENANT UNIVERSITY – OTA, Nigeria

Jan 2020 - Present

Bachelor of Science, Computer Science; Cumulative GPA: 4.69/5.0

Relevant Courses

- Data structures
- Internet Programming
- Structured Programming
- Operating Systems

SKILLS

- Experience in developing responsive and mobile-first web applications using HTML, CSS, and JavaScript
- Familiarity with version control using Git and GitHub
- Proficient in the MERN stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Next Js
- Conversant with Typescript programming language which ensures statically typed programmes
- Experience in developing mobile applications with React Native and Expo SDK.
- Knowledge of C programming language, data structures, and algorithms
- Understanding of software development methodologies including Agile and Waterfall
- Strong problem-solving and debugging skills

PERSONAL PROJECTS

REST COUNTRIES - API

- Created a Web application that fetches data from a **REST API**.
- The web app provides a comprehensive database of facts and information on countries from around the world
- Delivered a seamless user experience and visually appealing displays. (Light and Dark mode)
- Technology stack: **React, react-router, rest countries API**
- <http://rest-countries-api-theta-roan.vercel.app/>

HOUSE MARKETPLACE

- Developed a web app using Firebase, Next.js, and TypeScript that allows for buying, renting, and selling houses.
- It provides a user-friendly interface for browsing properties, submitting inquiries, and connecting with property owners.
- Key features include property listings, inquiry management, user authentication, and seamless Firebase integration.
- Developed with **Next.js, TypeScript** and **Firebase**.
- [House Marketplace](#)

INSTAGRAM REACT NATIVE CLONE

- Developed a mobile app using React Native and Expo SDK that closely replicates the functionality of Instagram.
- The app allows users to create posts with image uploads, add captions, and engage in commenting on posts.
- It incorporates user authentication for secure access and leverages Firebase for real-time data fetching.

- Developed with **React Native, Expo, Firebase**. Integrated with Firebase authentication, Storage and Firestore (NoSQL DB)
- <https://github.com/Nathan-Somto/Instagram-rn-clone>

EXPERIENCE

ERIDAN GROUP

Frontend Engineer Intern

MAR 2023 – SEPT 2023

- Worked on web-based projects using React, Next.js, and Tailwind CSS.
- Developed skills through practical application and real-world projects.
- Contributed to the creation of the **Erilearn** website using Next.js and TypeScript.

GOOGLE DEVELOPER STUDENT CLUB (GDSCU), Covenant University

Frontend Engineer

OCT 2022 – PRESENT

- Completed the 30 Days of React Challenge, demonstrating a commitment to advancing my proficiency in React from beginner to advanced level.
- Developed expertise in React concepts, including component architecture, state management and applied newly acquired knowledge to create dynamic and responsive user interfaces.
- Actively participate in weekly stand-up meetings to provide updates on assigned tasks, progress, and any challenges encountered.
- Demonstrated proficiency in front end development by creating multiple web applications, including a task manager, temperature app, and a final project utilizing REST Countries API.
- Applied strong analytical skills to identify and solve errors in code with precision and efficiency thus displaying a high level of attention to detail and quality.

ALX AFRICA

Software Engineer Trainee

AUG 2022 – OCT 2022

- Collaborated with a cross functional engineering team to recreate the **PRINT- F** function that prints out to the standard output in the C programming language.
- Developed custom **BASH** scripts to automate routine tasks on the computer file system, significantly improving task productivity.
- Participated in peer to peer learning sessions on programming exercises that enhanced teamwork and communication skills.
- Strengthened problem-solving skills by consistently engaging in daily C programming tasks and proactively sought out challenging exercises to improve technical proficiency.

CERTIFICATIONS

Foundations of User Experience (UX) Design
Google

August 2022

Responsive Web Design
Freecodecamp

August 2022

Version Control
META

September 2022

Programming with Javascript
META

September 2022