Okoli O. Ugochukwu

WEB/MOBILE DEVELOPER

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EDUCATION

Obafemi Awolowo University   **Ile-Ife, Osun**
Bsc. Computer Science and Engineering   Graduation Date: November 2022

WORK EXPERIENCE

IvoryPay   **Lagos, Nigeria**
Web/Mobile Developer   March 2022 - Present
- I developed the admin dashboard of the company where I worked with charts and integrated visualizations of company metrics.
- I also developed the "react-native-ivorypay" npm package to allow businesses accept crypto payment in their android and ios apps.
- Developed UI components using ReactJS and TypeScript from Figma designs.
- Completed the integration of the Storefront section of the Customer dashboard.

MentorTribes   **Lagos, Nigeria**
Web/Mobile Developer   January 2022 – December 2022
- Interacted with UI/UX designers to develop the Ajot app using React Native
- Interpreted designs from Figma and developing scalable and accurate implementations of the designs
- Developed the dashboard for the admin section of the project using ReactJS.
- Utilized API calls to endpoints developed by the backend team, for the realization of the project.
- Participated in daily scrum meetings for the delegation of tasks and goals for the project

Billsclan   **Lagos, Nigeria**
Fullstack Developer   January 2022 – December 2022
- Developed the client and server-side of the Billsclan storefront and mobile app with ASP.NET, ReactJs and React Native.
- Implemented Redis caching to speed up data fetching by ~5%.
- Upgraded the mobile app from JSI Engine to Hermes engine, which reduced app size by ~47%.
- Adopted the Repository-Service pattern on the server side to ensure proper code readability and maintainability.

Eazox   **Lagos, Nigeria**
Junior Software Developer   June 2020 – May 2021
- Collaborated in the development of the company app utilizing React Native, Redux and Firebase.
- Worked with UI/UX design teams to create an appealing and user-friendly mobile application.
- Orchestrated the workflow of the application using the react-navigation library.
- Set up and maintained the user authentication and user data storage using Firebase authentication and Firestore.

PROJECTS

[Billsclan.Shop](#)
- Completed the frontend and backend development of an online store front using ReactJs, ASP.NET and Postgres SQL.
- Implemented Redis caching which sped up the data fetching process by 5%.
- Integrated third-party APIs for email services and Flutterwave/Paystack for payment.
- Constructed a hosted service to automatically dispatch email notifications on user purchase.

Wazobia app   Final year University project
- Developed a digital library for topics in Nigeria, translated to its three core languages.
- Built the app in React Native and React Redux.
- Developed a separate app to collate textual and audio data from the library contributors and translators.
- Integrated a caching algorithm to significantly reduce user's data usage in the application

[Mailman](#)
- Developed a real-time chatting application with ReactJS
- Configured the routing of the application using React-Router-Dom
- Designed the database structure on firebase
- Connected the React application to the Firebase Firestore to setup the real-time capabilities.

More projects can be viewed at [Project site](#) and on demand.

SKILLS
Skills: HTML & CSS | SASS | JavaScript | Redux | Jest | Webpack | NodeJS | C# | ASP.NET | TypeScript | TailwindCSS | Bootstrap 5 | NextJS | ReactJS | React Native | Postgres SQL | Express | Firebase | Microsoft Office