

Ugochukwu Okoli

WEB/MOBILE DEVELOPER

Lagos, Nigeria | [LinkedIn](#) | +234 908 223 1742 | okoliryan50@gmail.com | [Portfolio site](#) | [GitHub page](#)

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.

[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.
- Wrote comprehensive tests for different components, including unit tests for business logic and end-to-end tests for user interactions using React Testing Library and Jest

[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.
- Wrote comprehensive tests for different components, including unit tests for business logic and end-to-end tests for user interactions using React Testing Library and Jest

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.

[React Native Ivorypay](#)

- Developed the npm package to allow businesses accept crypto payments in their android and ios applications.
- Wrote documentation for other developers to integrate it in their apps.
- Collaborated with UI/UX designers to develop the user experience.
- Published the package on npm

[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 Testing Library | React Native | Postgres SQL | Express | Firebase | Microsoft Office