Onésine LEWHE

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SUMMARY

Developer with 5 years of experience, specializing in front-end and mobile development, mainly with React.js. I've also worked on backend projects using Laravel and Adonis.js, which gives me a comprehensive view of the development cycle. Graduated in software architecture in 2019, I focus on designing robust and scalable solutions. In addition to my technical expertise, I actively contribute to open source projects, sharing my knowledge and collaborating with the community.

EXPERIENCE

Front-end & Mobile Developer | MyDunya (Subsidiary of PayDunya) | April 2023 - Present
- **Responsibilities:**
  - Spearheaded the development of the MyDunya platform, covering the web app, mobile app, and admin dashboard as the sole front-end developer.
  - Leveraged modern technologies: **React**, **TypeScript**, **Redux**, **TailwindCSS** for the web and admin platforms, and **React Native** for the mobile application.
  - Integrated PayDunya's APIs to enable seamless and secure financial transactions across multiple networks in West Africa.
- **Results:**
  - **User adoption:** Achieved over **10,000 downloads** on Google Play and **5,000 on the App Store** within the first year of launch.
  - **Financial impact:** Significantly increased MyDunya's daily revenue and boosted transactional flows for PayDunya through massive user engagement.
  - **Social impact:** Simplified money transfers across the region, offering a secure and accessible solution to thousands of users.
- **Additional achievements:**
  - Contributed to the establishment of MyDunya as a strategic subsidiary of PayDunya.
  - Ensured continuous optimization and improvement of the platform to meet user and business needs.
- **Links:** MyDunya on Play Store, MyDunya on Apple Store and MyDunya on Web

Front-end Developer | Freelance | September 2023 - April 2024
- **Development of a Cryptocurrency Buying, Depositing, and Withdrawing Application**
  Developed a cryptocurrency app enabling users to buy, deposit, and withdraw seamlessly, using **React**, **Tailwind CSS**, and **Redux** for optimal performance. Focused on user experience and smooth transaction flows. Explore at app.cryptocowries.io.

Front-end developer services | FASFOX | January 2023 - March 2024
- **Maintenance of a Staff and Concrete Dispatch Management Application**
  Responsible for the maintenance and continuous improvement of an application for managing personnel dispatch and concrete logistics. Utilized **React** and **Next.js** for the user interface, **Redux** for global state management, and **SWR** for client-side data fetching. Focused on optimizing application performance, enhancing user experience, and troubleshooting issues to ensure smooth and efficient management of resources and orders.

Developpement Full Stack | DMD SARL | February 2019 - December 2022
- Participation in the development of the claims management application for the Agency for identification of Persons (ANIP).
- (Laravel + React JS + Tailwindcss) Design of a customized complaint and claim management application for a Rwanda institution.
- (React JS) Rewriting of an application for managing complaints and claims from clients of microfinance institutions or banks.

PROJECTS

Open source contributions
github.com/onesine • October 2022 - Present
- Creator of a modern open-source date range picker library for React, with nearly **2.5 million downloads** and adoption in **4.7k GitHub projects**. Built with **TypeScript**, **React**, **Tailwind CSS**, and **Day.js**, it offers a flexible, responsive design, advanced state management for start and end date selection, and customizable configuration options. Explore the project here: react-tailwindcss-datepicker.
- Creator of a lightweight and customizable open-source library, an alternative to React-Select, built with TypeScript, React, and Tailwind CSS. It offers seamless integration into Tailwind-based projects with performant dropdown menus and consistent styling. Explore the project here: react-tailwindcss-select.

EDUCATION

Licence 3
Higher School of Management, Computer Science and Sciences • 2019

SKILLS

Languages: Français (Current), Anglais (Average)

Programming languages: PHP, JavaScript, TypeScript, HTML, CSS, Java,

Framework: React JS, React Native, NextJs, Tailwindcss, Adonis Js, Laravel