


Shamar Morrison

Software Engineer

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Professional Experience

Front-End Engineer – *EduFocal Jamaica Ltd.* – www.edufocal.com

 **Jul. 2021 – Present**

- Successfully developed and implemented a chat feature that enabled communication between users using Next.js and Google Firebase, resulting in improved collaboration and communication.
- Built and maintained a coursework feature in Next.js that allows students to take exams and receive instant feedback, resulting in improved educational outcomes.
- Utilized React, Next.js, and TypeScript to develop and maintain an e-learning application, resulting in a seamless user experience.
- Utilized Sentry for tracking and fixing errors, resulting in improved stability and reliability of the application.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Optimized web applications for maximum speed and scalability, resulting in improved performance and user satisfaction.
- Implemented responsive design techniques, resulting in a seamless user experience across different devices and screen sizes.
- Wrote clean, maintainable, and efficient code in accordance with best practices and industry standards, resulting in easy maintenance and scalability.
- Created and maintained documentation for the projects, including technical specifications and user manuals, resulting in easier on-boarding and project maintenance.

React Native Developer – *The Herald Design Ltd, Jamaica*

 **Jan. 2020 – Aug. 2020**

- Developed and maintained a photo editing mobile application using the React Native framework.
- Implemented various image processing techniques such as cropping, resizing, and color adjustments.
- Worked with a team of designers and product managers to design and implement a user-friendly interface and features.
- Tested the application on multiple mobile devices and platforms to ensure compatibility and stability.
- Participated in code reviews to ensure the code-base adheres to best practices and company standards.

Languages & Technologies

Exceptional in:

JavaScript, React.js, TypeScript, HTML, CSS / SCSS / LESS, Bootstrap, Tailwind CSS, CSS Modules, Chakra UI, Git

Has experience in:

Next.js, React Native, Node.js, Sanity.io, Jest, Cypress, React Router, Redux, Materialise UI, Styled Components

Projects

• **Horizon App - Stream Movies, TV Shows & Anime** • www.horizonmovies.xyz

A React application that allows users to stream different movies and tv shows and view info such as similar movies, recommended movies, etc. Users can also download torrents up to 4K resolution.

HTML/CSS, JavaScript, React JS, Web API.

• **Sekiro - Workout Tracker** • sekiro-intro.netlify.app

A web application which allows location tracking and recording your workouts using the Leaflet Map JavaScript plugin. The app also integrates the browser based localStorage API to allow users to store their workout data directly in the browser.

HTML/CSS, JavaScript, Web API.

• **Ichiraku - Create & Search for Recipes** • ichiraku-recipe.netlify.app

Allows searching for over 1,000,000 recipes online using the forkify API. Users can also create and upload their own recipes to the API as well as bookmark their favorite recipes.

HTML/CSS, JavaScript, Web API.

• **Github User Finder** • repos-searcher.netlify.app

Search for Github users and view their repos, followers, following count, gists, website, bio, real name, location, repo count and whether or not they're hireable.

HTML/CSS, JavaScript, Web API.