


Shamar Morrison

Software Engineer

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Professional Experience

Technical Engineering Lead – *EduFocal Jamaica Ltd.* – www.edufocal.com

 **Jul. 2021 – Present**

- Led and mentored a multi-disciplinary team of designers and engineers, ensuring timely delivery of product milestones while maintaining high-quality standards. Promoted cross-functional collaboration to optimize product development cycles.
- Spearheaded the design and implementation of a state-of-the-art educational platform, enabling educators to create, manage, and distribute customizable quizzes to specific users or broader cohorts. Enhanced user engagement by introducing public and private sharing functionalities.
- Directed the end-to-end integration of a modern tech stack including Next.js 13, Tailwind CSS, Axios, TanStack Query, and Laravel. Ensured seamless interactions between frontend and backend, optimizing for scalability and performance.
- Liaised with key stakeholders to gather and translate product requirements into actionable development tasks. Ensured the platform catered to the specific needs of educators, facilitating enhanced learning experiences for students. Employed responsive design strategies, ensuring a seamless user experience across diverse devices and screen sizes.
- Established protocols to safeguard user data, particularly in scenarios involving private quiz distributions. Advocated for and implemented best practices to ensure platform accessibility and inclusivity for a diverse user base.

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

Advanced Proficiency:

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

Competent With:

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.