

WILLIAM LOWRIMORE

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SOFTWARE ENGINEER | FRONTEND DEVELOPER

Meticulous Software Engineer with a passion for Front-End Development. Communicative, Humble, Empathetic, Eager, Passionate.

TECHNICAL SKILLS

Languages/Technologies: JavaScript, TypeScript, HTML5, CSS3, SCSS(Sass), JSON

Frontend Frameworks/Libraries: React.js, Next.js, TailwindCSS, Bootstrap, jQuery, Django, NodeJS, Redux, React Context, RestAPI

Platforms/Tools/Applications: Git, Github, VSCode, NPM

Functional: Software Development, Front End Development, UI/UX Development, Mobile First Development, Software Development Life Cycle (SDLC), Agile Methodologies, Search Engine Optimization (SEO), Version Control, Web Technologies, Cross-Browser-Compatibility

Professional: Communication, Critical Thinking, Problem-Solving, Creativity, Organization, Relationship Management, Customer Service, Teamwork & Collaboration

PROFESSIONAL EXPERIENCE

Web Developer, Upwork (contract), Nashville, TN

November 2022 - Present

- Restructured a client's website to be mobile responsive and implemented **SEO** best practices using **HTML, CSS, JavaScript** and **jQuery**. Thus resulting in a **32% increase** of web search visibility.
- Designed and developed the Front End for a start-up company's website using **React** and **NextJS**. I used **TailwindCSS** for custom styling and mobile responsiveness. The site resulted in a **100% increase** of brand awareness.
- Converted a client's static **HTML** website to a **React/Next.js** single page app which included **Reusable Components** and **React Hooks** for managing state and conditional rendering. The result was **2x the loading speed**, and **1/3 of disk space used**.

Junior Software Engineer, Coroutine, Boulder, CO (Remote)

September 2022 - November 2022

- Used **MiniTest** and **RSpec** to write **Unit Tests** for the **FrontEnd** of an enterprise website built in the **Ruby on Rails** platform. These tests resulted in **100%** validation assurance of all UI components.
- Responsible for the integration of **Google Geocoder API** for an enterprise website, and providing a **TailwindCSS** styled element using **SEO best practices** to contain the output in a polished **UI**, resulting in a **32% increase** of user accessibility.
- Co-designed and Developed the **UI** for a company-wide internal chat app using **React** and **TailwindCSS**. The result yielded a mobile-responsive design that enabled developers to freely collaborate, **increasing productivity and net profits by 20%**.

PROJECTS

Next Movies (MVP)

- **Designed and developed** the **FrontEnd** for a Prime Video-like **web app** using **React**, **Primitive** and **Custom Hooks**, **React Context API**, **TMDB API**, and **TailwindCSS**, thus adding a **60% increase** to production ready code .
- Utilizing the **Next Auth Library** allows users to sign in with either credentials or the **Google OATH API**. **Local Storage** is used for saving and retrieving the user's session token allowing backend developers the ability to add a database for storage.
- The end-result will be a fully scalable, backend-ready application, complete with **Server-Side Rendering (SSR)**.

Nash Clothing

- **Developed** an **Ecommerce**, mobile-responsive, Single Page **React** App with a **Firebase** backend.
- The use of **TypeScript**, **Styled Components**, **Redux** and **Stripe** result in a type-safe, real-time, online shopping experience
- **SEO** best practices add a **32% increase** in search browser visibility..

Where in the World

- This **Next.js** application fetches data from the **RESTCountries API**.
- **TailwindCSS** was used for a completely mobile-responsive and polished UI.
- **SSR (Server-Side Rendering)** and **Conditional Statements** (client side **state management**), increase performance by **20%**.

EDUCATION

Web Development Certification, Vanderbilt University Boot Camp

Agile Software Development Certification, LinkedIn Learning

React - The Complete Guide (Hooks, React Router, Redux) Certification, Udemy

Software Development Life Cycle (SDLC) Certification, LinkedIn Learning

Certified Strategic SEO Development Certification, Semrush Academy