

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: JavaScript, TypeScript, HTML, (Currently pursuing a C# Certification from Microsoft)

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

Platforms/Tools/Applications: Git, VSCode

Functional: Software Development, Front End Development, UI Development, Mobile First Development, Software Development Life Cycle (SDLC), Agile Methodologies, Search Engine Optimization (SEO)

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

- Contributed to the development team by writing **Unit Tests** for the **FrontEnd** of an enterprise website built in the Ruby on Rails platform. Tests were written using **MiniTest** and **RSpec**, and resulted in assured validation of all UI components.
- Was responsible for the integration of **Google Geocoder API** for an enterprise website, and providing a **TailwindCSS** styled element to contain the output in the **UI**. The result was a polished product with a completion date well **before its deadline**.
- 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**.

PROJECTS

Next Movies (MVP)

- **Designed and developed** the **FrontEnd** for a Prime Video-like **web app** using **React, Next.js**, Primitive and Custom **Hooks**, **React Context API**, **TMDB API**, and **TailwindCSS**.
- Utilizing the **Next Auth Library** allows users the option of signing up with either their credentials or the **Google OATH API**. Next Movies showcases my Front-End skills so there is no database; only the users' **LocalStorage**.
- 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 using **TypeScript**, **Styled Components**, **Redux** and **Stripe**, resulting in a real-time, online shopping experience with payment options made available by the **Stripe** technology.

Where in the World

- **Developed** a **mobile-responsive web application** that allows users to search for any country in the world, either by name or region, and view specific data about the selected country. I utilized the **RESTCountries API**, **React/Next.js**, and **TailwindCSS**. The result is a polished **User Interface (UI)** with a pleasant and seamless **User Experience (UX)** that includes a dark/light switchable theme and pagination for **accelerated load times**.

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