WILLIAM LOWRIMORE

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WEB DEVELOPER | FRONT END DEVELOPER | FRONT END ENGINEER

Meticulous Software Engineer with a passion for Front-End Development, UI/UX Design, and a firm understanding of Back-End Programming and Technical Architecture. Able to communicate effectively with clients and stakeholders to strategically analyze business requirements and recommend, and produce creative business solutions.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML
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, Independent Contractor, 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 **⅓ 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

Phun Photos
- **Designed and developed** the **FrontEnd** for a photo-sharing **web app** using **Next.js,** Primitive and Custom **Hooks,** and **TailwindCSS.**
- Utilizing the **Next Auth Library** allows users the option of signing up with either their credentials or the **Google OATH API**. Image uploading, and **Artificial Intelligence** is handled by **Cloudinary's** proprietary components while image hosting is provided by the **Cloudinary Image Library.**
- The projected result is a secure mobile-responsive web app offering users the freedom to upload shareable images, and add metadata and **AI** filters.

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.

Sayre Joan Photography
- **Designed and developed** a single page, parallax scrolling portfolio website using **React/Next.js and TailwindCSS**. The result is a polished **User Interface (UI)** with a pleasant and seamless **User Experience (UX)**.

EDUCATION

Web Development Certification, Vanderbilt University Boot Camp