Kaitlin LOVRICH - FULL STACK WEB DEVELOPER

(React | TypeScript | Node | Next | PostgreSQL | Express | Tailwind)

Irvine, CA **|** kaylovrich@gmail.com **|** LinkedIn **|** GitHub **|** Portfolio

TECHNICAL SKILLS AND TOOLS

Tech: React, TypeScript, Node, Next, Express, PostgreSQL, Tailwind, Jest unit testing, AWS, SQL, Python

APPLICATIONS DEVELOPED

Portfolio Website [GitHub]

Personal portfolio showcasing projects, professional experience timeline, design and animation skills

- Engineered custom **CSS animation keyframes** to animate a responsive, dynamic background with floating bubbles, enhancing user engagement and improving the visual appeal of the website
- Integrated **React Router** with Link and Outlet components to create smooth page transitions
- Organized career and project data in **TypeScript** objects to ensure clean and concise **HTML** code
- Implemented and dynamically rendered career and project data by mapping objects to customized components, and crafted visually appealing data cards with **Tailwind CSS** to display the data effectively

Anime Almanac [GitHub]

A dynamic web application for weebs who want to browse anime, view trailers, and save their favorite titles to a personalized collection

- Applied **Intersection Observer API** to fetch genres as the page scrolls, avoiding rate limiting issues
- Developed a **TypeScript** function to conditionally interpolate filters, generating **Jikan API** requests based on user-selected options, while applying **Tailwind CSS** to dynamically style activated buttons
- Integrated **JSON** to transfer local storage data into **React state** for accessing previous session data
- Optimized performance with a live search bar built in **JSX**, using debouncing to reduce **REST API** load

Grocery Guru [GitHub]

A comprehensive full-stack web application that caters to culinary enthusiasts by enabling integrated recipe browsing and automated grocery list generation through a simple click-to-add feature for desired ingredients

- Constructed tailored schema to accommodate the required relational data and populate it with **SQL**
- Developed unique database query endpoints with **Node** to efficiently **fetch** relevant data for each page
- Employed **JavaScript** for data manipulation and dynamic content formatting based on numerical values
- Enhanced user experience with three distinct features for seamless addition and deletion of items from the user's grocery list, utilizing custom **Node.js** endpoints and optimized database interactions
- Implemented **Argon2** for password hashing, reinforcing security with a robust layer to protect user data

PROFESSIONAL EXPERIENCE

Freelance Web Developer (Contract) [GitHub]

Rolling Hills Industries - Irvine, CA   October 2024 - Current

- Redesigned the website wireframe for Rolling Hills Industries using Figma, blending client preferences with creative input to modernize the design while maintaining the existing color scheme and aesthetic
- Implemented responsive styling with **TailwindCSS** and **React**, optimizing accessibility, fast load times using **Next.js** Image component, and **SEO**-friendly **HTML** elements for a user-friendly experience
- Collaborated with the company President to set up **Google Analytics** for tracking website performance metrics and **EmailJS** for automated customer emails with professional templates for instant responses
- Integrated **Google reCAPTCHA** to strengthen email security against cyber threats, and registered the website with **Google Site Verification** to boost search engine visibility, ensuring higher rankings

Freelance Web Developer (Contract) [GitHub]

Bullies BBQ - Irvine, CA   February 2024 - March 2024

- Collaborated with 2 developers to build Bullies BBQ's E-Commerce web application in under 8 weeks, utilizing **Vite's** build system for rapid development and **Git** for efficient version control and collaboration
- Utilized **Next.js** for optimizing page loading efficiency, leveraging its server-side rendering, automatic code splitting, and built-in routing for maximum speed and scalability in the **React** project's architecture
- Maintained cohesive and responsive styling across all web pages using **TailwindCSS**, while implementing semantic **HTML** elements to enhance accessibility and improve **SEO** performance
- Interfaced with company stakeholders in bi-weekly meetings to discuss software needs and progress

Hair Stylist

Halo for Men (Lady Jane's Haircuts for Men, Sport Clips) - Chicago, IL   May 2016 - May 2022

- Managed and streamlined both online and in-person bookings effectively through Book4Time **POS software**, gaining familiarity with software tools and technologies that support **business operations**
- Built and maintained **client relationships**, driving repeat business and surpassing sales goals by 30%
- Resolved client issues professionally, ensuring 100% satisfaction through effective **communication**
- **Organized** schedules to optimize accommodations for 5 team members and mentored new stylists
- Ensured punctual store openings and managed backend operations for 40 daily bookings

EDUCATION & CERTIFICATES

Accelerated Web Development Program, LearningFuze, *Irvine, CA*   *December 2023*

- Programmed 10-12 hours a day for 14 weeks (800+ hours) in a simulated **Agile** work environment
- Competed in 3 hackathons, gaining experience in **pair programming**, teamwork, and problem-solving