Nathaniel Mays

Front End Engineer

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👤 PROFILE

Front End Developer. Proficient with the fundementals HTML, CSS, and Vanilla JavaScript. Familiar with Next, React, and Svelte. Has built web apps and his portfolio with Svelte and Astro. Professional experience with Wordpress. Affinity for OOP and building APIs.

🧠 SKILLS

JavaScript, **HTML & CSS**, **Responsive Design**, **Next.js**, **React**, **Svelt**, **Astro**, **UX/UI Design**, **REST APIs**, **Object Oriented Programming**, **Node**, **Express**, **MongoDB**, **PHP**, **SQL** — MySQL, Sequelize, PostgreSQL, **Sanity CMS**, **SEO**

🎓 EDUCATION

University of Texas, *Full-Stack Coding Bootcamp Certificate*
2022 | Austin, United States
Learned the MERN stack.

Texas State University, *Physics*
2019 | San Marcos

💼 EXPERIENCE

Front End Developer, *Event Rental Systems* ⬈
01/2023 – present | Cedar Park, TX
Skills used: HTML, CSS, JavaScript

- Led the development and successful launch of ERS's first Premium Template in 5 years, showcased at IAAPA 2024 (largest industry expo in the US), resulting in 50 new premium subscriptions.
- Spearhead development of 5 new templates, 6 web-sections, and 6 Premium Features just in the last 6 months with JavaScript, HTML, CSS and proprietary web-hooks. The company saw a 50% decrease in cancelations during that time.
- Mentor 2 junior developers and created comprehensive training program including video tutorials and documentation, reducing onboarding time by 25% (2 days).
- Cross-collaborate with multi-disciplinary teams to help keep ERS at the #1 spot for customer satisfaction within the entire Fullsteam family of companies.
- Thinking outside the box and taking calculated risks to solidify our position at the top of the industry.
- Initiated and led cross-functional alignment meetings, resulting in improved team efficiency and faster project delivery.
- Created a group chat to share design trends and newly widely-supported CSS properties to stay up-to-date with modern web development.

Junior Web Developer, *Lumenbrite* ⬈
07/2022 – 01/2023 | Austin, TX

- Revitalized multiple websites, enhancing aesthetic appeal and functionality using CSS, Bootstrap, and React, integrating graphic design assets from designers.
- Played a role in troubleshooting and fixing bugs, restoring and improving client confidence, and demonstrating excellent problem-solving abilities.
- Implemented effective SEO strategies across client websites, leading to an increase in search authority and Google rankings.

Freelance Wordpress Developer, *Self-employed*
02/2022 – 06/2022

- Accumulated clients through networking and positive reviews.
- Built custom PHP sections and functionality according to clients' needs.
- Set up Shopify and WooCommerce stores from start to finish, allowing client's to get their businesses off the ground.
- Optimized client's SEO increasing site traffic.

📁 PROJECTS

ERS Premium Template 3, *HTML, CSS, Vanilla JS*
2024
Initiated and lead the development of the <u>First Premium Template</u> of ERS in 5 years. Took on the role of project manager and lead developer. Set a new standard for the front-end team at ERS. This themplate was presented at the IAAPA expo in Orlando in 2024, along with the other templates I lead the development for.

Health & Wellness Blog & eCommerce Platform,
Next.js, React, Sanity CMS, Tailwind CSS
2024
Currently working on a blog and eCommerce platform using Next.js and React, aimed at revolutionizing the health and wellness industry by integrating Eastern philosophy and ancient health wisdom often overlooked in Western practices.

- **Data Acquisition:** Plan is to implement a web scraper to aggregate and analyze niche health data, providing a foundation for rich, informative content and product recommendations. (Provided all information is public pre-login)
- **Full-Stack Development:** Designing the data structures using Sanity CMS, server-side rendering with Next.js, and state management with React.
- **E-Commerce Integration:** Plans to incorporate a robust eCommerce system, enabling seamless transactions and fostering a global community focused on holistic healing and self-empowerment.
- **Community Building:** The goal is to cultivate a global network of health-conscious individuals, empowering them with knowledge and tools to explore alternative health solutions and reduce dependency on mainstream pharmaceuticals.

Bundle Builder App, *Svelte, Astro, NoSQL, JavaScript*
2023
This application enables e-commerce store owners to craft item bundles in the control panel by dragging and dropping items selected from their inventory, creating a visually cohesive scene on the product page. This scene is displayed to the end-user as a "bundle", allowing them to view or navigate to each item from the product page.

Golf Tee Time Scheduler,
Python, Selenium, Vanilla JS, Digital Ocean
2023
Web crawler bot built to save time of golf club members by booking a specified tee time every week. A cron job runs the script twice a week which navigates the website and books the preferred time slot. Discontinued for ethical considerations.