

# Nathaniel Mays

## Frontend Engineer

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### 👤 PROFILE

Next.js Developer. Seasoned with React, Svelte, and other JavaScript frameworks. Solid understanding of website architecture. Master-level skills with the fundamentals HTML, CSS, and Vanilla JS. Skilled with Svelte and Astro. Professional experience with Wordpress and Shopify theme building. Affinity for OOP and building APIs. Trained as a Full-stack Developer. Resultophile, Slomo-phobe, Coffeeholic.

### 🧠 SKILLS

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

### 🎓 EDUCATION

**University of Texas, Full-Stack Coding Bootcamp Certificate**  
2022 | Austin, United States  
24-week intensive program focused on equipping students with MERN Stack coding skills.

**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, Svelte, Astro

- Building and deploying new templates, web-sections, and features every month with JavaScript, HTML, CSS and company-specific web-hooks, keeping company promises and maintaining customer satisfaction.
- Developing new features for premium-tier subscription holders using Svelte, Astro, Vanialla JavaScript, and pure CSS.
- Conducting interviews and training fresh new developers, including creating training materials such as videos and documentation to keep our department organized.
- Collaborating in an environment of developers, designers, tech support, QA engineers to ensure high-quality support, to uphold the highest levels of client satisfaction, and to strengthen the brand.
- Pushing the needle by encouraging the team to think outside the box and taking calculated risks to solidfy our position at the top of the industry.

#### **Junior Web Developer, Lumenbrite** 📍

07/2022 – 01/2023 | Austin, TX

- Revitalized multiple websites, enhancing aesthetic appeal and functionality using React, Node.js, Bootstrap, and integrating graphic design assets from designers, thereby boosting user experience and engagement.
- Played a pivotal role in troubleshooting and resolving complex technical issues, restoring and improving client confidence, and demonstrating excellent problem-solving abilities.
- Implemented effective SEO strategies across client websites, leading to an average threefold 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 funcitonality 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.

## INTERESTS

Wine Connoisseur, Chess, Fitness & Health, Geoeconomics, Cryptocurrency, World Culture, Entrepreneur, Meditation & Self-improvement

## PROJECTS

### **Bundle Builder App**, *Svelte, Astro, NoSQL, JavaScript*

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.

### **Health & Wellness Blog & eCommerce Platform**,

*Next.js, React, Sanity CMS, Tailwind CSS*

06/2024 – present

Currently working on a dynamic 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, showcasing proficiency in modern web development technologies, including 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.
- **Business Expansion:** Positioned the platform as a dual-purpose entity—both a resource for health enthusiasts and a customizable template for others seeking to launch similar ventures, offering comprehensive website and business management services.

### **Golf Tee Time Scheduler**,

*Python, Selenium, Vanilla JS, Digital Ocean*

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 concerns.

## PORTFOLIO

[nathaniel-mays.com](https://nathaniel-mays.com) 