

MARCUS PRATER

Front-End Developer

PROFESSIONAL SUMMARY

Self-Taught Front-End Developer with three years of experience building responsive, user-centric websites using HTML, CSS, and JavaScript. Passionate about clean design, accessibility, and creating engaging web experiences. Eager to bring strong communication and process-oriented skills from a quality engineering background into a collaborative software development team.

PROJECTS

SOLEGRID

Sneaker Culture Blog

- ◆ Designed with HTML, CSS, JavaScript
- ◆ Designed and built a sleek, fully responsive sneaker blog inspired by Nike and GOAT, showcasing articles on footwear history and culture.
- ◆ Engineered a modular grid layout with semantic HTML5, Flexbox, and CSS Grid to deliver a clean, engaging reading experience across all devices.
- ◆ Implemented data rendering from a local JSON file using vanilla JavaScript for hands-on experience with data parsing and dynamic DOM manipulation, smoother content updates and an improved user browsing experience.
- ◆ Focused on performance, accessibility (WCAG standards), and polished UI design, ensuring a seamless UX and visually compelling interface.
- ◆ Optimized CSS for maintainability and scalability, with consistent theming and custom properties for easy design updates.

OMEGASUIT

Custom Tailoring Experience

- ◆ Designed with HTML, CSS, JavaScript
- ◆ Designed and developed a polished mock website for a bespoke suit brand, highlighting luxury aesthetics through clean layout, rich imagery, and subtle animations.
- ◆ Built a fully responsive interface using semantic HTML5, CSS Grid, Flexbox, and custom properties to ensure visual consistency across devices.
- ◆ Enhanced user navigation and engagement with JavaScript-powered smooth scrolling, animated lightbox image previews, and a dynamic shadowed navigation bar that responds to scroll events.
- ◆ Emphasized accessibility and elegant UI by maintaining strong visual hierarchy, ample whitespace, and readable font contrasts.
- ◆ Gained experience with DOM manipulation, layout structuring, and refining interactivity without relying on frameworks or libraries.

STREAMX

Movie & TV Discovery Interface

- ◆ Designed with HTML, SCSS, JavaScript (TMDB API)
- ◆ Developed a fully responsive movie and TV show discovery site that fetches and displays dynamic content from The Movie Database (TMDB) API using vanilla JavaScript. <https://api.themoviedb.org>
- ◆ Designed a seamless UX with features like real-time search with pagination, slider carousels, interactive movie/show detail pages, and image fallbacks for unavailable content.
- ◆ Engineered key enhancements for user interaction, including scroll-triggered navigation shadow, smooth scrolling, active link highlighting, and modular data fetching with loading spinners.
- ◆ Created a polished UI using semantic HTML5, CSS Grid, Flexbox, and custom properties, with a strong emphasis on mobile responsiveness and visual accessibility.
- ◆ Focused on clean data parsing and DOM manipulation for maintainability, while incorporating design features like background overlays, rating displays, and custom alert messaging to boost engagement.

PORTFOLIO WEBSITE

- ♦ Designed and developed a personal portfolio site to showcase front-end projects, with a focus on minimalism, responsiveness, and a streamlined user experience.
- ♦ Structured around clear navigation with Home, About, Work, and Contact pages to guide visitors through background, projects, and ways to connect.
- ♦ Employed semantic HTML, custom CSS styling, and JavaScript enhancements to create interactive elements and maintain clean, scalable code.
- ♦ Prioritized mobile-first design, accessibility, and layout simplicity to keep attention on project work and personal branding.
- ♦ Currently learning React to expand site functionality and migrate to a component-based architecture in future iterations.

EMPLOYMENT HISTORY

QUALITY ENGINEER *WESCORP*

Aug 2022 - Present

Ensured compliance with AS9100/NADCAP aerospace standards through detailed documentation and internal audits. Certified Internal Auditor (AS9100); upheld process integrity and industry best practices. Conducted thorough internal audits to ensure compliance with AS9100/NADCAP standards, leading to improved process integrity and adherence to industry regulations.

Streamlined document review processes, enhancing version control for technical specifications, which facilitated more efficient project workflows.

Collaborated with engineering teams to identify and troubleshoot production issues, resulting in a significant reduction in downtime and improved output quality.

ADMINISTRATIVE ASSISTANT *Esstech, Inc.*

Dec 2018 - Aug 2022

Streamlined shipping logistics processes, enhancing delivery accuracy and significantly improving customer satisfaction.

Maintained comprehensive technical documentation, ensuring compliance with regulations and enhancing operational efficiency.

Developed and managed internal spreadsheets for order systems, leading to measurable improvements in data accuracy and processing speed.

Provided administrative support with a strong focus on client interaction, cultivating positive relationships and enhancing client retention.

EDUCATION

HIGH SCHOOL DIPLOMA – BUSINESS *Academy at Palumbo*

Sep 2009 - Jun 2013
Philadelphia, PA

COURSES

CERTIFIED QMS AS9100 INTERNAL AUDITOR *SAE International*

Nov 2022 - Present

SKILLS

HTML5, CSS3, JavaScript, React, Git, GitHub, VS Code, CSS Grid, Flexbox, JSON, DOM Manipulation, Technical Documentation, QA, Communication, Time Management, Collaboration, Responsive Design, Version Control, Data Analysis.

LINKS

Portfolio: marcusprater.com, GitHub: github.com, LinkedIn: linkedin.com.