

# Marcus Prater

Front-End Developer

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## OBJECTIVE

Aspiring Front-End Developer with three years of self-taught 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** *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** *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** *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** *HTML, SCSS, JavaScript*

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.

## EXPERIENCE

### **Quality Engineer** *WESCORP - Aug 2022 to 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.

Led document review boards and managed version control for technical specs—skills transferable to scalable front-end workflows.

Resolved production issues with engineering teams and communicated technical requirements across departments.

### **Administrative Assistant** *Esstech, Inc. - Dec 2018 to Aug 2022*

Managed technical documentation and shipping logistics with a focus on accuracy and regulatory compliance.

Communicated across departments and with customers, building strong collaboration and client-facing skills.

Created and maintained internal spreadsheets and order systems, sharpening attention to detail and foundational data handling—skills applicable to working with structured data in development.

## EDUCATION/CERTIFICATES

### **High School Diploma - Business** Academy at Palumbo - Philadelphia, PA Sep 2009 - Jun 2013

### **Certified Quality Management System Internal Auditor** **AS9100** - SAE International *November 2022 - Present*

## SKILLS

**Technical Skills**  
HTML5, CSS3, JavaScript (ES6+), Basic React (currently learning), Git, GitHub, VS Code, Responsive Design, CSS Grid, Flexbox, JSON, DOM Manipulation,

**Professional Skills**  
Technical Documentation, QA Mindset, Communication, Time Management, Cross-Functional Collaboration, Attention to Detail