

MARCO PRETELL-VÁZQUEZ

UI Engineer | Design Systems, Accessibility & Performance

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PROFILE HIGHLIGHTS

TECHNICAL SKILLS

- *Core:* HTML5, CSS3, Sass, CSS Custom Properties, Design Systems, Design Tokens, Accessibility (WCAG 2.2 AA, ARIA), Mobile-First / Responsive Design, Performance Optimization (Core Web Vitals), JavaScript (ES6+), TypeScript, React, Next.js
- *Tools & Workflows:* AI-Assisted Development (Claude, GitHub Copilot), Git, Agile, A/B Testing, Storybook, VoiceOver (macOS), Lighthouse, CI/CD (Jenkins), Adobe XD, Azure, Jira, Node.js, Salesforce Commerce Cloud (SFCC / Demandware)

SUMMARY OF QUALIFICATIONS

- UI Engineer with 12+ years architecting and shipping production UI on high-traffic, multi-brand digital platforms, from component libraries to user-facing workflows, with accessibility and performance as priorities
- Specialization in design systems, semantic HTML, ARIA patterns, CSS architecture, and translating design intent into high-fidelity, scalable code
- Codified engineering practices for cross-team adoption in developer documentation
- Track record of partnering with Design, UX, and Product to establish UI standards that bridge design intent and platform constraints, with design fluency to pressure-test interaction patterns and shape component behavior

LANGUAGES

- English (native), Spanish (fluent)

EXPERIENCE

FULLBEAUTY BRANDS · *Lead UI Engineer* · New York, NY (Hybrid) *July 2020 – Nov 2025*
Promoted from Senior UI Engineer to Lead UI Engineer *April 2023*

- Architected and shipped a design system scaling across 19 brands using Sass and CSS Custom Properties for design tokens, a CSS-first reusable component library with responsive cross-browser support, and documentation for component states and usage: <https://designsystem.fbbrands.com>
- Built the UI/component layer for a headless commerce application (React, Next.js, TypeScript) delivering accessible, performant, A/B-tested SSR components & page-level experiences integrated via REST APIs across Checkout, Search, and PDP workflows
- Leadership in establishing cross-team UI standards for semantic HTML, CSS architecture, and a 90+ Lighthouse accessibility minimum, mentoring engineers and enforcing consistency through code reviews, reducing recurring UI fix work by ~25%
- Distributed the design system as a required dependency, packaged with Webpack as a versioned private npm module for both SFCC and headless codebases
- Spearheaded the front-end migration from SFCC SiteGenesis to SFRA, advocating for an isolation approach that separated legacy CSS and JavaScript from new components and partnering with Design on a new site-wide header, enabling the design system to become the company-wide standard

BLOOMINGDALES · *UI Developer* · New York, NY *Apr 2018 – July 2020*

- Built and optimized components for high-traffic Browse & Search pages using Backbone.js, Marionette, and Sass, in collaboration with UX and Product on a dedicated feature team
- Enhanced page performance through CSS animations, lazy loading, and responsive techniques, shipping analytics-driven UI improvements via A/B testing across MVP releases
- Shipped accessible components for a company-wide style guide and pattern library focused on visual consistency and component design standards
- Boosted unit test coverage to 80%+ for key components using Jest, reducing regression bugs

SPRINKLR · *Software Engineer* · New York, NY *Sept 2014 – Sept 2017*

- Engineered reusable, accessible components and templates for an enterprise SaaS drag-and-drop site-builder platform using React, Redux, and Sass
- Established CSS standards for the development team, monitoring adoption and advocating for CSS-first implementations, minimizing JS dependencies
- Delivered multi-tenant theming for Fortune 500 clients, enabling visually distinct branded sites at scale on a shared component foundation

BRANDERATI · *Junior Developer* · New York, NY *June 2014 – Sept 2014*
Acquired by Sprinklr *Sept 2014*

- Built custom branded micro-sites for influencer marketing clients using JavaScript, CSS3, and Foundation
- Implemented data visualization features using D3.js for platform analytics

GENERAL ASSEMBLY · New York, NY *Dec 2013 – July 2014*
Hired on contract as Expert in Residence to mentor students *Apr 2014*

- Completed Web Development Immersive (WDI), a twelve-week full-stack program

STARTOUT · *Community Coordinator* · New York, NY *Oct 2012 – June 2013*
Managed web content across the organization

GLOBAL HEALTHY LIVING FDN · *Web/Program Associate* · Nyack, NY *Mar 2010 – Sept 2012*
First hands-on experience with HTML and CSS managing the organization's websites

EDUCATION

BALL STATE UNIVERSITY · Muncie, IN *BA, May 2009*

- *Major:* International Business · *Minors:* Marketing · Spanish
- *Honors:* Dean's List 2008, 2009 · Advanced Professionalism Certificate
- *Leadership:* Alpha Kappa Psi, Latino Student Union, Student Government Association