

Jacquelyn Marcella

SENIOR FRONT END ENGINEER | UI DEVELOPER

jacquelyn.marcella@gmail.com | jacquelynmarcella.com

PROFESSIONAL SUMMARY

Senior Front End Engineer with 8 years of technical experience in enterprise SaaS organizations and 6 years of fast-paced agency experience. Primary area of expertise is engineering intuitive, accessible, and scalable front-end visual systems and web applications. Excels in collaborative roles working in cross-functional teams with UX/UI designers, product owners, and QA engineers as well as working independently.

SKILLS

Languages | JavaScript, HTML, CSS, Sass, TypeScript, PHP

Technologies and frameworks | React.js, WordPress, Drupal, Twig, Tailwind CSS, Node.js, Express.js

Front end | WCAG Accessibility (WCAG 2.1+), ARIA, Atomic design systems, Responsive design, CSS Grid, Flexbox, PatternLab, GSAP

Developer tools | Git, GitLab, GitHub (CI/CD), Webpack, Gulp.js, Grunt, Docker, VS Code, Optimizely, Confluence, Jira, NPM, Claude, Codex, Cross-browser testing (BrowserStack)

Design tools | Figma, Lottie, Zeplin, Adobe Photoshop, Adobe Lightroom

Professional | Collaboration, Engineering leadership, Writing technical requirements, Good communication skills, Adaptable to learning new technologies

EXPERIENCE

Senior Front End Engineer, Contract, Docker, Portland, OR (Remote)

Feb 2026 - Present

Technical skills: React.js, WordPress, JavaScript, CSS, Sass, HTML, PHP, Webpack, Agentic AI development

- Architect and maintain a new style guide to improve design system literacy and accelerate delivery speed
- Support a system of 65+ custom UI patterns that range from foundations (typography, color, and layout) to complex interactive experiences
- Partner with design to build a new product site, translating Figma and Claude-based visual direction into a scalable and accessible front end
- Drive AI fluency by prototyping an agentic development based solution to simplify Jira ticket intake, improve engineering workflows, and encourage rapid ideation

Senior Front End Engineer II, Smartsheet, Portland, OR (Remote)

May 2018 - Dec 2025

Previous titles: Senior Front End Developer, Front End Developer

Technical skills: JavaScript, CSS, Sass, HTML, Drupal, jQuery, PatternLab, Figma, Twig, PHP

- Redesigned and migrated enterprise websites into component-based design systems, resulting in \$1MM ARR within 8 months of launch
- Spearheaded front-end accessibility remediation, exceeding goal of 90%+ WCAG 2.1 AA compliance
- Boosted form conversion rates by over 20% through integration of ZoomInfo's FormComplete API
- Collaborated with UI/UX designers and stakeholders to turn designs into accessible, responsive features
- Supported the engineering team through mentorship, code reviews, pair programming, and training
- Awarded President's Club Impact Maker for contributions to Demand Generation and SEO KPIs

Full Stack Web Developer, General Assembly, Seattle, WA

Nov 2017 - Feb 2018

Technical skills: JavaScript, CSS, HTML, React.js, Node.js, Express.js, Bootstrap

- Designed and deployed MERN stack applications using front-end frameworks and REST APIs
- Developed responsive React components that managed state and handled CRUD operations
- Used whiteboarding, wireframing, and Agile methods during project sprints

Traffic Manager, Avanade Digital Studio, Seattle, WA

May 2016 - Nov 2017

- Facilitated project staffing for 150 cross-functional resources across 4 digital agency locations
- Pioneered processes to help the team grow headcount by 400% in one year
- Improved chargeability 20% by finding solutions to maximize resource utilization

Traffic Manager, Rusty George Creative, Tacoma, WA

May 2011 - Apr 2016

Previous titles: Client Services Coordinator, Intern

- Built processes to improve workflow and accuracy in timelines for design and web development
- Partnered with the web development team to populate content into WordPress websites
- Created and monitored all project timelines and account invoices

Marketing Assistant, Coldwell Banker Bain, Tacoma, WA

June 2011 - Dec 2011

- Created print collateral following brand and style guidelines
- Promoted new home listings through the creation of virtual tours
- Edited photographs for use in web and print advertising

Development Intern, Tacoma Art Museum, Tacoma, WA

Sept 2010 - May 2011

- Conducted research on prospective donors and maintained database records
- Contributed to the success of the annual gala through auction item management and guest registration

EDUCATION

B.A., Business and Communications, University of Puget Sound, Tacoma, WA

cum laude, Honors in Business

Web Development Immersive, General Assembly, Seattle, WA

Awarded Most Innovative in UX/Web Development Hackathon