Sebastian Correa

SENIOR FRONTEND ENGINEER / AEM DEVELOPER

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Summary

Senior Frontend Engineer with 10+ years of experience architecting and building high-performance UI systems from the ground up. Proven expertise in selecting optimal frontend frameworks and establishing scalable component patterns that enhance user experience. Skilled in transforming Figma designs into responsive, maintainable interfaces with a focus on performance optimization. Experienced in implementing state management solutions, creating comprehensive testing strategies, and connecting frontends to various API architectures. Demonstrated success in reducing load times by 40-50% and improving user engagement through thoughtful UI implementation.

Technical Skills

• Frontend: JavaScript (ES6+), TypeScript, React, Vue.js, Angular, HTML5, CSS3/SCSS, Responsive Design

• AEM Expertise: AEM 6.x/AEMaaCS, Component Development (HTL), Sling Models, OSGi Services, DAM Workflows

• Backend & Cloud: Node.js, Express, AWS (S3, CloudFront, Lambda), GraphQL, RESTful APIs

• Testing & Tools: Jest, Cypress, React Testing Library, Storybook, Webpack, Git

• DevOps: CI/CD (CircleCI, Jenkins), Docker, Jira, Agile/Scrum

Professional Experience

Restoration Hardware | AEM/React Developer (Remote)   **2020 - Present**
- Led replatforming to headless AEM architecture, improving page load times by 45%
- Reduced initial load time by 2.5s through SSR implementation, improving SEO rankings by 40% Drove business decisions and reduced operational costs
- Decreased JavaScript bundle size by 35% through code splitting and lazy loading
- Collaborated with design team to refine and implement interactive UI components from Figma designs

Lamb-Weston | Full-Stack AEM Developer   **2019 - 2020**
- Reduced new feature development time by 40% with reusable Vue.js AEM components
- Improved lead conversion rates by 25% through Salesforce CRM and Adobe Target integration
- Decreased page load times by 30% through optimized image delivery systems
- Streamlined development workflow with automated testing and deployment pipelines

Berkshire Hathaway Homeservices | Frontend Developer   **2018 - 2019**
- Increased mobile user engagement by 35% with responsive AEM components
- Reduced load times by 50% through advanced image optimization techniques
- Created responsive design system ensuring consistent UI across devices
- Collaborated with UX team to refine interface designs for optimal user experience

Williams & Sonoma | Frontend Developer   **2017 - 2018**

- Reduced technical debt by 40% through AngularJS to Angular 7 migration
- Increased omnichannel sales by 25% with BOPIS feature implementation
- Decreased production bugs by 65% through comprehensive testing strategy
- Optimized frontend build processes improving deployment efficiency by 30%

Education

Universidad Pontificia Bolivariana; Medellín, Colombia   **2015**

Master of Science, Software Development

Universidad De Antioquia; Medellín, Colombia   **2009**

Bachelor of Science, Computer Science & Engineering

Certifications

- AWS Certified Developer - Associate (2019-2022)
- Adobe Certified Expert - AEM Sites Developer