Sebastian Correa

SENIOR FRONTEND ENGINEER / REACT & UI ARCHITECTURE

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Summary

Senior Frontend Engineer with 10+ years of experience specializing in architecting and building high-performance, maintainable, and accessible frontend solutions with React. Proven expertise in developing reusable software components and patterns, leading Design System and Component Library initiatives (leveraging tools like Storybook), and implementing comprehensive automated frontend tests (including Jest). Skilled in consuming REST and GraphQL interfaces. Strong track record of improving application performance and collaborating closely with UX/UI teams to deliver exceptional user experiences. Passionate about championing code quality, best practices, and mentoring team members.

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

• Design Systems & UI Libraries: Material-UI, Custom Component Libraries, Tailwind css

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, enhancing performance and improving SEO rankings by 40%.

- Championed code quality and ensured component reliability by achieving 90%+ automated frontend test coverage using Jest and Cypress.

- Architected and implemented a Storybook component library, establishing a foundation for reusable software components and patterns and increasing development velocity by 25%.

- Collaborated closely with design teams to refine and implement interactive UI components from Figma designs, demonstrating experience working closely with UX/UI teams.

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

- Integrated frontend applications with Salesforce CRM and Adobe Target via RESTful APIs and other services, improving lead conversion rates by 25%.

Berkshire Hathaway Homeservices | Frontend Developer   **2018 - 2019**

- Increased mobile user engagement by 35% by developing responsive AEM components and crafting beautiful and performant experiences.
- Reduced load times by 50% using advanced image optimization techniques and efficient JavaScript/CSS, showcasing strong performance optimization skills.
- Created a responsive design system ensuring consistent UI across devices, demonstrating experience building Design Systems.
- Collaborated with the UX team to refine interface designs for optimal user experience, demonstrating experience working closely with UX/UI teams.

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

- Reduced technical debt by 40% through a strategic AngularJS to React JS migration, improving codebase maintainability.
- Decreased production bugs by 65% by implementing a comprehensive testing strategy, contributing to automated frontend tests and code quality.
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- Optimized frontend build processes, improving deployment efficiency by 30% (shows attention to tooling and process).

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