

Brandon Shreve

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Education

Arizona State University

B.S. in Computer Science

December 2015

Skills

Front-end development, Accessibility, Single Page Applications (React, Angular, Vue), Server Side Rendering, CMS, JavaScript, HTML, CSS, Sass, Webpack, C#, Java, Node.js, AWS, SQL, NoSQL

Employment

Salesforce

Senior Software Engineer

July 2021 – Present

- Spearheaded the development of micro-frontends utilized throughout Salesforce's digital properties, such as Salesforce.com, Salesforce+ and Trailhead. End-to-end solutions were created with content management, internationalization, and accessibility in mind.
- Designed and implemented JSON schemas that unified components and ensured data portability across the organization. Led the discussions with stakeholders to define data shapes to ensure all use cases were met.
- Led the integration of the Trailblazer identity system to allow for personalized experiences across marketing channels. Transitioned the marketing business from attribution-based marketing to identity based.
- Actively contributed to the Salesforce Design System, ensuring internal and external developer communities had access to a comprehensive suite of components.

Amazon Web Services (AWS)

Software Engineer

July 2020 – June 2021

- Front end technical lead on Amazon Care's web-based new user acquisition and eligibility flows. Collaborated effectively with UX, product, security while managing competing stakeholder priorities to ensure project success.
- Led the launch of the Amazon Care marketing site. Wrote the security threat models, architecture and distribution documentation. Partnered with red and blue penetration test teams and created mitigation plans.
- Developed reusable system infrastructure components using native AWS services, including CDK, S3, CloudFront, Lambda, and IAM to support the core Amazon Care product and marketing site.

General Motors

Software Engineer

January 2016 – July 2020

- Full-stack developer with an emphasis on front-end development whose worked on a variety of distributed, scalable web applications used in vehicle manufacturing. From brand new projects, to maintaining legacy applications, and to complete rewrites of applications.
- Technical lead of a throughput application used in the assembly and testing of ventilators for GM's strategic partnership with Ventec. Managed ambiguity in a fast-paced environment and took ownership to ensure 30,000 units were delivered to hospitals during the coronavirus pandemic.
- Lead developer on the design system used within the manufacturing organization to create a unified UI/UX standard across a space of over 200 applications.