



A.b. Martinez

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Profile

A Senior Software Engineer experienced in working with modern front-end web technologies, frameworks, and productivity tools, developing reusable front-end component libraries, and a passion for mentoring Junior Engineers.

Experience

SENIOR SOFTWARE ENGINEER, BIGCOMMERCE; AUSTIN, TX – FEB 2022 - NOV 2023

- Acted as Engineering lead on a project to develop a design system/component library using ReactJS and TailwindCSS, for use on the [BigCommerce.com](https://www.BigCommerce.com) corporate website.
- Designed and developed a front-end component library documentation site using NextJS, and deployed on Vercel.
- Contributed to a project to migrate the [BigCommerce.com](https://www.BigCommerce.com) corporate website to a headless NextJS application with a PHP powered back-end using Craft CMS version 3.
- Acted as Engineering lead on a project to develop a redesigned primary navigation using ReactJS and StyledComponents, for the core BigCommerce platform control panel.
- Used LaunchDarkly feature flags to control the rollout of features based on criteria provided by business stakeholders.
- Participated in and at times led Agile ceremonies including daily standup, backlog refinement, sprint planning, and retros.
- Collaborated regularly with members of the PMO, Product, and Design organizations as well as other internal Engineering teams.
- Mentored junior level Engineers through code reviews and/or pair programming sessions.
- Drafted RFCs for new features when appropriate in order to gain feedback and alignment on proposed features from the broader Engineering organization.

DELL TECHNOLOGIES; ROUND ROCK, TX

PRINCIPLE SOFTWARE ENGINEER - MAR 2021 - 2022

- Converted design comps received from the UX team into fully functioning UI code in multiple frameworks (AngularJS, Razor/ASP.Net Core MVC) as well as vanilla HTML, SCSS, and JavaScript.
- Maintained a front-end component library built using JavaScript and Bootstrap, to be consumed by all applications across my organization's domain.
- Maintained a companion developer documentation website for the front-end component library written in ReactJS, which provided live examples of all available components, implementation details, and code samples.
- Owned Software Development effort of all three facets of our .NET MVC architecture for stories as assigned, including updating or creating new data model classes, services to handle business logic, and/or controllers to handle route requests as necessary.
- Mentored junior Engineers to aid in ramping up with our tech stack, as well as to instill best practices and confidence in their abilities to contribute to our code base.
- Acted as Engineering Lead for US-based Engineering team members by maintaining our backlog, and leading weekly refinement sessions and delegating tasks as needed.
- Acted as front-end SME for all Engineering teams in my organization, regularly aiding in the development of complex UI requirements for other Engineering teams as needed.

SENIOR SOFTWARE ENGINEER - JUL 2017 - MAR 2021

- Converted design comps received from the UX team into fully functioning UI code in multiple frameworks (AngularJS, Razor/ASP.Net Core MVC) as well as vanilla HTML, SCSS, and JavaScript.
- Collaborated with the UX team to develop and maintain a front-end component library built using JavaScript and Bootstrap, to be consumed by all applications across my organization's domain.
- Developed and maintained a companion developer documentation website for the front-end component library written in ReactJS, which provided live examples of all available components, implementation details, and code samples.
- Ensured front-end code met or exceeded minimum WCAG 2.0 AA accessibility guidelines.
- Mentored junior Engineers to aid in ramping up with our tech stack, as well as to instill best practices and confidence in their abilities to contribute to our code base.

FRONT END DEVELOPER, TK20, INC; AUSTIN, TX – FEB 2016 - JUN 2017

- Converted mockups received from the UX/design team into fully functioning HTML, CSS/LESS, and JavaScript.
- Reviewed code submitted by other Engineers to ensure code quality and consistency prior to merging.
- Contributed to and maintained the front-end component library which provided working examples and documentation of Angular components for both the UX and Development teams.
- Participated in UX review meetings and provided feedback on design proposals from a front-end development perspective.

Education

The Art Institute of Austin – Attended, 2011 - 2012

Skills

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|--------------------|----------------|-------------------------------------|
| • JavaScript | • Git | • GraphQL SQL |
| • ReactJS NextJS | • HTML5 CSS3 | • TailwindCSS
StyledComponents |
| • Angular | • PHP | |

Awards

Member of team that won the following awards in the BigCommerce 2023 H1 Hackathon for an AI-assisted Knowledge Chatbot.

- Most impactful end-user experience award for BigCommerce merchants, shoppers, or third-party developers.
- Best use of AI across any of the projects submitted across the US and Europe.