

Michael Acosta

Colorado Springs, CO 80916
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Education

University of Colorado
Bachelor's degree: Computer Science

May 2017

Professional Summary

As a seasoned Senior Front End Developer, I bring a wealth of expertise with over 7 years dedicated to mastering JavaScript and React. My passion lies in crafting stunning, responsive, and high-performance applications. I excel in a variety of areas, including the creation of sophisticated Design Systems, intricate Data Visualization interfaces, and robust shared TypeScript libraries. My proficiency extends to architecting innovative Next.js applications from scratch, always with a focus on distilling complex functionality into seamless user experiences. I am deeply committed to coding excellence, prioritizing front-end optimization for accessibility, API design, testing, and enhancing the developer experience. My collaborative spirit shines in team settings, where I engage closely with design and product teams to guarantee the triumph of both adopters and end-users.

Work Experience

Zillow

Senior Web Developer

Colorado Springs, Colorado

May 2021 - Sep 2024

- Built multiple user journey flows on the customer profile page using Next.js, including 2FA, changing credentials, and account deactivation. Added email verification steps in each flow, significantly increasing overall security for millions of users.
- Created and maintained scalable UI components in the React library, enabling developers to insert custom authentication experiences in any user flow within the company's pages. Partnered with developer and stakeholder teams to ensure ease of adoption.
- Developed an interface to allow users to choose alternative authentication methods such as email one-time passwords on login flows, reducing customer intake drop-off by 35% on critical business products.
- Devised and scaffolded a TypeScript client SDK library, allowing internal developers across the company to have predictable and tested typings on our team's back-end APIs. Organized and trained a team of five developers to drive the execution of the project.

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Software Engineer

Sep 2019 - May 2021

- Built React and JavaScript reusable components containing the latest accessibility and cross-browser compatibility standards with a focus on composability and performance.
- Collaborated with various teams and early adopters to provide support, reduce friction to adopt the library, and improve the ease of use for developers using the codebase.

IBM

Frontend Developer

Jul 2017 - Sep 2019

- Built and maintained a CMS web application using React and Redux, responsible for creating all user registration forms for IBM products. Integrated WYSIWYG editing capabilities empowering users to create the complex visuals without the need for coding experience.
- Developed various JavaScript components for the IBM design system library serving millions of internal and external pages including marketing sites and IBM.com.
- Organized and conducted weekly engineering learning sessions, providing a collaborative platform for developers to showcase ideas, exchange technical knowledge, and discover new coding practices.

Skills

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| <ul style="list-style-type: none">• React.js• Next.js• TailwindCSS• JavaScript• Vue• REST API• GraphQL• Carbon• Git• Jira• Storybook | <ul style="list-style-type: none">• Redux.js• Node• CSS• TypeScript• API• AWS• HTML• Google Analytics• Gitlab• Unit testing (Jest, Enzyme, jasmine) |
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Website, Portfolio And Profiles

<https://linkedin.com/in/michael-a-dev>
<https://michaeldev.pro>