

Shawn Witemyre

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Skills: React, Angular, Vue, TypeScript, JavaScript, Storybook, Vitest, HTML, CSS, Git

#Professional Experience

Brad's Deals - *Junior Front-End Developer*

January 2023 – February 2025: Chicago, Illinois / Remote

- Contributed to the migration of a high-traffic e-commerce platform from Ruby on Rails to Vue.js, improving performance and scalability, and achieving ~30% faster load times while sustaining ~200% traffic spikes during peak holiday traffic
- Built and documented a reusable, responsive Vue component library in Storybook, collaborating with product and design to ensure consistent UX, mobile optimization, and cross-browser compatibility, accelerating development cycles by ~30%
- Maintained and updated Vitest unit tests for all shared Vue components, ensuring regression-free releases throughout the migration
- Refactored and modularized legacy code to reduce technical debt and improve maintainability, decreasing long-term engineering effort and support burden by ~15%

Fiserv - *Technical Analyst*

June 2021 – December 2022: Alpharetta, Georgia / Hybrid

- Built and documented a reusable Angular component library in Storybook used across enterprise applications, standardizing UI patterns and accelerating development
- Performed comprehensive accessibility testing on UI components and full applications, ensuring WCAG 2.2 compliance and improving product usability for users with assistive technologies
- Optimized front-end workflows and coding standards, reducing development time by ~30% while improving maintainability, developer on-boarding, and cross-team alignment

Tensar - *Junior CRM Developer*

August 2019 – June 2021: Alpharetta, Georgia / Hybrid

- Supported the migration of on-prem Microsoft Dynamics to the cloud, improving platform responsiveness by ~30% while minimizing disruption for business users
 - Built interactive JavaScript dashboards to visualize CRM data, increasing user engagement by ~30% through enhanced front-end functionality and usability
 - Developed custom C# plugins for Dynamics 365, automating workflows and extending platform capabilities to support evolving business needs
 - Conducted penetration and load testing on a React-based mobile and web application using OWASP ZAP and Apache JMeter, reducing load times by ~50% and ensuring high performance and security under peak usage
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#Education

University of North Georgia / Bachelor's Degree Computer Science

Dahlonega, Georgia

University of North Georgia / Bachelor's Degree Finance

Dahlonega, Georgia

Senior Project

- Conducted experiment and authored an IEEE-style paper: "Hijacking Wireless Communications using WiFi Pineapple NANO as a Rogue Access point"
- Submitted for publication, KSU Proceedings on Cybersecurity Education, Research and Practice, October 2018, <https://digitalcommons.kennesaw.edu/ccerp/2018/practice/5/>