

# Yifan Xue

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## Summary

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Skilled Frontend Engineer specializing in React.js, with a robust three-year track record of enhancing user interfaces and system performance. Demonstrated expertise in JavaScript, HTML, CSS, and Redux, aligning with Help Scout's technology stack. Proven ability in agile environments, optimizing UI/UX for customer-centric solutions, and embracing remote collaboration. Eager to contribute to Help Scout's mission by delivering high-quality, impactful user experiences.

## Skills

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**Programming:** JavaScript, React.js, HTML, CSS, SASS, Redux, R, Python, SQL, Tableau, Microsoft Excel

**System & Tools:** VScode, Git, Xcode, MacOS, Windows

## Education Backgrounds

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### Master of Science

Tulane University | New Orleans, LA

### Bachelor of Science

Michigan State University | East Lansing, MI

## Working Experience

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### Front-End Developer

03/2023 to Current

Sagent Lending – Lewisville, TX

- Developed secure mode, tag modal, and topic references, streamlining user workflow and bolstering system security, leading to a more intuitive and safe user experience.
- Engineered a new web page for localized asset management, achieving a 30% reduction in build size by optimizing package management, thereby enhancing code clarity and responsiveness.
- Transitioned original MUI-based components to custom Tailwind-based components, significantly boosting performance, maintainability, and styling consistency across the platform, reducing re-render times by 60%.

### Front-End Software Developer

01/2022 to 01/2023

Walmart – Sunnyvale, CA

- Pioneered the development of reusable components and innovative features using React.js and HTML, significantly enhancing legacy systems with React Hooks and ES6, thereby streamlining user interactions and system efficiency.
- Masterfully designed and executed responsive layouts and animations with CSS Media Queries, optimizing UI for mobile devices, which contributed to a seamless user experience across various platforms.
- Played a key role in the entire Software Development Life Cycle, from requirement analysis to maintenance, ensuring the delivery of high-quality software. Utilized Splunk for real-time monitoring of API queries, facilitating swift issue resolution and bolstering system reliability.