

# ALAN EICKER

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Accomplished lead front-end engineer with 13 years of experience building high-end user interfaces that are intuitive, accessible, and user-centered. Driven to learn with a focus on emerging technologies, mentorship opportunities, and leadership growth. While at Allstate Insurance Company, played an integral role in delivering several React component libraries that were adopted across the enterprise, resulting in more consistent, less bug-prone codebases, and helped reduce overall development time and costs.

## SKILLS

**Front-End:** HTML5, CSS3, Sass, JavaScript, React, Redux, Webpack, Accessibility, Responsive development

**Back-end:** Node.js, Express, GraphQL, MySQL, RESTful APIs

**Unit Testing:** Jest, Enzyme

**Version Control:** Git, GitHub

## WORK EXPERIENCE

**Allstate Insurance Company, Northbrook, IL**

Lead Front-End Engineer | May 2017 - Present

- Led the development of a standardized payment interface, leveraging JavaScript Web Components to deliver a customizable module that could be easily integrated into any platform.
- Promoted test-driven development in front-end code, bringing test coverage to 80% in multiple codebases.
- Piloted the Online Sales front-end team in delivering a dramatically improved shopping cart experience, significantly reducing the time it took to shop for and buy insurance.
- Fostered an environment of collaboration, mentorship and open communication, resulting in greater employee retention, personal growth, and overall career satisfaction.

**Allstate Insurance Company, Northbrook, IL**

Senior Front-End Engineer | May 2015 - Mar 2017

- Delivered robust features for Allstate's first front-end component library. It's integration into projects streamlined development, promoted consistency, and greatly improved the user experience.
- Collaborated with designers on various research tracks to build functional prototypes. Data collected from focus group testing was used to help guide product teams on future initiatives.

**RealPage Inc., Chicago, IL**

Lead Front-End Engineer | May 2014 - Mar 2015

- Directed the front-end team in building a single sign-on experience with Node.js and Angular, simplifying the flow across multiple portals with a seamless experience and single point of entry.
- Worked extensively with the MyNewPlace team to launch a revamped version of an apartment search website. The updated user interface greatly increased site traffic and conversions rates.
- Joined forces with the design and back-end teams to launch a new user experience for a lead tracking tool. The improved user interface and intuitive features greatly simplified managing prospects and tracking potential leads.
- Cultivated an environment of professional growth through bi-weekly one-on-ones, mentorship, and continuous feedback throughout the year, resulting in overall improved team health and job satisfaction.

## **RealPage Inc., Chicago, IL**

Senior Front-End Engineer | May 2012 - May 2014

- Instrumental in developing an innovative property listing search page, which integrated front and back-end technologies to create a Pinterest-like experience. The new property search feature provided users with a unique, one-of-a-kind way to search for apartments.
- Developed a subscription based ad placement service, allowing property management companies to easily maintain and track paid ads. This new feature was an innovative mechanism for generating revenue on the company's free social media site, RentSocial.

## **Restaurant.com Inc., Arlington Heights, IL**

Senior Front-End Engineer | Nov 2010 - Apr 2012

- Modernized the outdated customer experience with a responsive mobile-friendly restaurant search site, resulting in greater customer engagement and conversion.
- Streamlined marketing banner ad placement by developing a data-driven javascript service to deliver content via JSON. The new service enabled content to be updated in minutes versus hours.
- Introduced test-driven development practices for all front-end code, resulting in a more stable codebase with fewer bugs.

## **OptionsXpress Inc., Chicago, IL**

Web Designer | Feb 2008 - Nov 2010

- Collaborated with designers to build a fresh, new consumer-facing side for the optionsXpress website. The new user interface made it easier to learn about investing through rich media like training videos, online webinars and many other free investor education tools.
- Championed the redesign and development of an XML-driven events registration page, reducing the overall amount of time it took to post new content.
- Decreased turnaround time for marketing initiatives through customizable data-driven landing page templates.

## **OPEN SOURCE PROJECTS**

- **Atomik UI - @atomikui/core**  
A library of accessible React components for rapid application development.  
<https://www.npmjs.com/package/@atomikui/core>
- **Atomik UI Sass Library - @atomikui/core-sass**  
A small library of Sass utility classes, function, mixins, variables and 192 colors.  
<https://www.npmjs.com/package/@atomikui/core-sass>

## **EDUCATION**

Columbia College Chicago - BA | Illustration