

# KIMBERLY HU ALLGEIER

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## SKILLS

React, Redux, Ruby, Rails, SQL, Javascript, jQuery, HTML5, CSS3, Sass, MongoDB, Node.js/Express, Adobe XD

## PROJECTS

**Reminisce** | *Version control system for writers using Node.js/Express, MongoDB, and React-Redux.*

[GitHub](#) | [Live](#)

- Applied Myers' diff algorithm to generate text diffing between user commits and branches.
- Designed an intuitive UI that enables writers to execute complex GitHub-like actions with ease by building upon writers' past experiences with previous text editors such as Google Docs and Microsoft Word.

**Hippocampus** | *HipCamp inspired camping website built using Rails, PostgreSQL, and React-Redux.*

[GitHub](#) | [Live](#)

- Optimized listings search performance by executing a single AJAX call on page-load and enforcing filtering logic on the front-end, instead of completing a new AJAX call for each change in the search parameters.
- Integrated Google Maps API and implemented localStorage caching to avoid repeated API calls.
- Harmonized several React libraries with higher-order components to create a seamless user experience.
- Hand rolled user authentication using BCrypt's password hashing function.

**Mrs. Pac-Man** | *A recreation of the timeless classic using Javascript, HTML5, and CSS3.*

[GitHub](#) | [Live](#)

- Developed Ghost AI logic using coordinate mapping to determine the optimal path to catch Pac-Man.
- Applied CSS3 transform animations to demonstrate Pac-Man's direction and movement.

## EXPERIENCE

**Elation Health** | *Product Manager, Implementation, Strategic Analyst*

2015 - 2018

- Led a team of 4 software developers on product releases and consistently surpassed engagement success criteria.
- Redesigned an underutilized lab module by addressing pain points in the UX flow; user adoption doubled within 2 weeks of release and user entry time decreased from 5 minutes to 15 seconds.
- Built engagement analytics using SQL and used engagement data to lead a company-wide initiative to increase engagement that resulted in a 30% improvement in the user adoption rate.
- Identified bottlenecks across the implementation lifecycle and led several standardization initiatives including a training video series, which reduced implementation costs by 50%.

**Triage Consulting Group** | *Senior Associate, Partnership Lead*

2011 - 2015

- Supervised teams on hospital payment reviews and recovered over \$4 million in lost revenue.
- Wrote Access database queries to automate audits on hospital datasets exceeding 100,000 rows.
- Founded a partnership with Year Up that provided mentorships and career workshops to over 200 students.

## EDUCATION

**University of California, Berkeley** | *BA Economics & BA Public Health - Magna Cum Laude*

May 2011