

# Clare Hsu

Software Developer looking for new opportunities!

**LinkedIn:** <https://www.linkedin.com/in/clare-hsu-aa3866132>

**Github:** <https://github.com/clarehsu390>

**Portfolio:** <https://clarehsu390.github.io/personal/>

Fremont, CA

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## PROJECTS

### Your Aesthetic - Full Stack Engineer

<https://youraesthetic.herokuapp.com/>

- Developed a single page application inspired by Pinterest, using Rails, React.js and the Redux framework
- Created join relationships between pins and boards/followers and followees
- Designed a responsive CSS layout customizable for all devices

### Word Frenzy - Front End Engineer

<https://clarehsu390.github.io/Frenzy/>

- Utilized jQuery library to handle mouse click interactions to form words and replace letters
- Implemented Trie data structure to ensure quick dictionary lookup

### Clustering Visualization - Front End Engineer

<https://clustervisualization.herokuapp.com/>

- Created animated visualizations of K-means Clustering using D3.js library and Javascript
- Implemented clustering algorithm in Javascript

## EXPERIENCE

### Upsynergy - Content Marketing Specialist

December 2016 - May 2017

- Managed and produced visual and written content for Kickstarter campaigns
- Communicated directly with team members and customers to improve products

### ShareTea - Barista

September 2015 - July 2016

- Provided attentive and efficient customer service, shipping hundreds of drinks per day
- Recognized by manager for strong work ethic, assigned to train new employee

## SKILLS

Ruby  
Ruby on Rails  
JavaScript  
RSpec  
jQuery  
React  
HTML5  
CSS3  
Redux  
SQL  
Git

## EDUCATION

### App Academy - San Francisco

May 2017 - August 2017

Rigorous 1000+ hours software development course with <3% acceptance rate

Teaches full-stack web development: Rails, SQL, JS, React, TDD, algorithms, design patterns, and programming best practices

### University of California, Davis

September 2013 - December 2016

Bachelor of Art, Linguistics with Honors

Dean's Honors List - GPA: 3.64

## LANGUAGES

Mandarin Chinese, Korean

