Clare Hsu

Software Developer looking for new opportunities!
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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