

# Kendra Odrunia

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San Francisco / Bay Area

**SKILLS** JavaScript, React, Redux, Ruby, Ruby on Rails, MongoDB, PostgreSQL, SQL, Express, Node.js, AWS, jQuery, HTML5, SASS, CSS3, Git

## PROJECTS

### Youth To The People

[Live Site](#) | [Github](#)

*A full-stack web clone of Youth To The People (Ruby on Rails, JavaScript, React, Redux, AWS, SASS, jQuery)*

- Normalized the database using foreign keys and associations including, belongsTo, hasMany, and Active Record relationships, allowing easy access to data for frontend information retrieval
- Executed model association relationships to optimize API queries, allowing all necessary data to be fetched in one AJAX call
- Customized UI using advanced CSS selectors and jQuery to incorporate changes via events on the client-side, including pseudo-class selectors, pseudo-element selectors and event listeners
- Utilized Active Record to implement validation logic in the cart model to identify products with overlapping identification and prevent duplicating products

### Whatchu Want

[Live Site](#) | [Github](#)

*Selects a restaurant for the user based on preference data (MongoDB, Express, React, Node, Google Maps API, Yelp API)*

- Utilized Yelp API, Axios, and HTTP routes to retrieve restaurants consistent with the user's submitted preferences, creating uniquely fitted suggestions
- Built validation logic using Validator.js in the favorites model, enabling users to customize their personal list of favorite restaurants
- Coordinated team standups discussing our progress and roadblocks to increase work efficiency and maintain effective communication
- Integrated Google Maps API with geolocation base searching to provide the restaurant's location

### Positivity

[Live Site](#) | [Github](#)

*A light-hearted, sprite incorporated, game to promote positivity (Javascript, Canvas, HTML5, CSS3)*

- Optimized load times and user experience by constructing an algorithm that loads all game resources, such as sprites, and fires an event when completed
- Engineered UI to incorporate web responsiveness through DOM manipulation, including an event listener attached to the speaker icon that plays audio music and renders a new icon when clicked
- Enhanced UX through DOM manipulation, such as the addition of event listeners on the arrow keys allowing the avatar to move in the direction dictated by the user

## EXPERIENCE

### Medical Scribe

March - December 2019

*UCSF Medical Centers*

- Documented each patient's medical visits with accuracy and prompt submission, up to 16 patient's a day

### Laboratory Assistant

December 2015 - September 2018

*UC Davis Dubcovsky Lab*

- collaborated with various researchers
- produced data samples and filed reports, on a strict deadline, for a lab of 28 researchers
- promptly learned DNA separating techniques such as PCR and gel electrophoresis

## EDUCATION

**App Academy** - Immersive software development course with a focus on full-stack web development

April 2020

**University California, Davis** - BS - Human Development

August 2018