Kendra Odrunia

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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 info 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 a function 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