Kendra Odrunia

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SKILLS
JavaScript, Ruby, React, Redux, Ruby on Rails, MongoDB, jQuery, PostgresSQL, Express, AWS, HTML5, SASS, CSS3, Git

PROJECTS

Youth To The People Clone (Ruby on Rails, JavaScript, React, Redux, HTML5, AWS, SASS, jQuery)   Live Site | Github
A full-stack single-page Youth To The People clone enabling users to browse through products and add items to their cart
- Normalized the database using foreign keys and associations including, belongsTo, hasMany, and activeRecord relationships, to establish a flat state
- 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? (MongoDB, Express, React, Redux, Node, JavaScript, Google Maps API, Yelp API)   Live Site | Github
A web app programmed to help users decide what to eat based on their preferences, developed by a team of four
- Customized Redux frontend routing with React, including implementation of hashRouter, protected routes, and authenticated routes, to render specified components and streamline a single page application
- Utilized Yelp API, Axios, and HTTP routes to retrieve restaurants consistent with the user's submitted preferences
- Integrated Google Maps API with geolocation base searching to display the location of restaurants
- Built validation logic using Validator.js in the favorites model, enabling users to customize their personal list of favorite restaurants
- Devised constraints on the visited model to identify restaurants with overlapping identification, preventing restaurant duplication

Positivity (Javascript, Canvas, HTML5, CSS3)   Live Site | Github
A light-hearted, sprite incorporated, game to promote positivity
- 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
- Optimized load times and user experience by constructing a function that loads all game resources, such as sprites, and fires an event when completed

EXPERIENCE

Medical Scribe
UCSF Medical Centers, March 2019 - Dec 2019
- Documented each patient's medical visits with accuracy and prompt submission, up to 16 patient's a day

Laboratory Assistant
UC Davis Dubcovsky Lab, Dec 2015 - Sept 2018
- 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 (Winter 2019)
University California @ Davis - *BS - Human Development* (Summer 2018)