

# Kendra Odrunia

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[LinkedIn](#)

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San Francisco / Bay Area

**SKILLS** JavaScript, React, Redux, Node.js, Express.js, Ruby, Ruby on Rails, PostgreSQL, MongoDB, OOP, jQuery, AWS S3, Testing (RSpec, Mocha, Chai, Jest), HTML5 Canvas, SASS, CSS3

## 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)*

- Designed efficient PostgreSQL schema for optimal space utilization and single source of truth for read and writes, reduced disk space by 15% and cut write times by 50%
- Utilized Active Record (ORM) association methods and queries to fetch all data and associations from the database in constant time, improved database read performance by 85%
- Applied the use of CSS pseudo-class selectors for page animations, transitioned 10% of the workload from the browser's 'main thread' to the underutilized compositor thread
- Leveraged Active Record and PostgreSQL to create application and database uniqueness validations, resulting in 100% data integrity in products listed

### Whatchu Want

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

*Restaurant recommendation app utilizing the MERN stack and collaboration efforts of engineers (Express.js, React, Node, MongoDB, 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 a 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** | UCSF Medical Centers | March 19 - December 19

- Transcribed 16+ patient visits per day, including past medical history and present medical concerns

**Laboratory Assistant** | UC Davis Dubcovsky Lab | December 15 - September 18

- Produced data samples and filed reports for a lab of 28 researchers, under strict deadlines

## EDUCATION

**App Academy** | San Francisco, CA | 2020

Immersive 1000 - hour software engineer course with a < 3% acceptance rate. Coursework: Web Application Development, Test-Driven Development, Scalability, Algorithms, Object-Oriented Programming, RESTful APIs, CRUD, React, Redux, and SQL

**University California, Davis** | Davis | 2018

Bachelor's of Science - Human Development