

# MacDaniel Maisel

## Full Stack Web Developer

A full-stack developer dedicated to lifelong learning and finding bugs.

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## SKILLS

Javascript CSS HTML Ruby Ruby on Rails Git RSpec SQL Heroku Object Oriented Programming  
Git

## PROJECTS

### Private Events

- Used the Ruby gem Sidekiq to create a background worker thread to handle large amounts of emails being sent with the Ruby on Rails Action Mailer.
- Chose PostgreSQL for a stable and reliable database for usage with Ruby on Rails Active Record to store submitted event data.
- Ensured continued application stability by utilizing RSpec to unit test existing Ruby on Rails models.
- Live: <https://quiet-sands-81540.herokuapp.com/>.
- GitHub: [https://github.com/linkonsat/private\\_events](https://github.com/linkonsat/private_events).

### New Day Airlines

- Avoided page refreshes by using a React form to send a JavaScript AJAX request to the backend and render that returned data with React.
- Enabled users to receive a confirmation email for their flight departure using the Rails action mailer gem.
- Confirmed the flight booking forms work by creating integration tests that utilize RSpec and Capybara to simulate user interactions with the browser.
- Live: <https://polar-crag-22146.herokuapp.com/>.
- GitHub: [https://github.com/linkonsat/flight\\_booker](https://github.com/linkonsat/flight_booker).

### Mystery Book

- Designed a pagination method with Ruby on Rails model methods to display user posts that avoids HTTP timeout errors from displaying increasing amounts of post records from the PostgreSQL database.
- Assessed the need for system and model unit tests to ensure that model methods worked correctly and that content was displayed properly.
- Added the classic game snake with JavaScript stimulus controllers to increase user interaction time with the website.
- Live: <https://mysterious-garden-98390.herokuapp.com/>.
- GitHub: [https://github.com/linkonsat/members\\_only](https://github.com/linkonsat/members_only).

## EXPERIENCE

### Maintainer

#### The Odin Project

02/2022 - Present

An open-source full-stack curriculum utilizing Ruby on Rails, React, and uses RSpec/react-testing-library for testing.

##### Tasks/Achievements

- Implemented multiple JavaScript stimulus controllers that has enabled us to reduce the dependence on JQuery for those pages.
- Collaborates with other maintainers to own the Ruby on Rails curriculum providing continuous support, improvements and reviews of pull requests.

### Deli Clerk

#### Raley's

05/2019 - Present

##### Tasks/Achievements

- Coordinates with teammates to handle high volume customer requests, which allows us to increase amount of sales.
- Handled tasks in both the kitchen and front counter with customers, allowing both the back and front areas to handle customer requests and tasks.

## EDUCATION

### School of Social Sciences, Humanities and Arts

#### University of California, Merced

06/2015 - 06/2019

##### Major

- Bachelor of Arts - Psychology.
- Studied logic, problem-solving, communication, and human Psychology.