# **ROSE KORON**

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Portfolio LinkedIn GitHub

## **SKILLS**

React, Redux, Ruby on Rails, React Native, Node, Express, HTML, CSS/SCSS, JavaScript, PostgreSQL, SQLite, JSX, jQuery, Webpack, Git, RESTful APIs, RSpec, TDD, JBuilder, Heroku Deployment

# **WORK SAMPLES**

AtSea — Ruby, Rails, React, Redux - A nautically themed Etsy

Live Site | Github

- Implemented a shopping cart that persists across user sessions by leveraging Rails ActiveRecord relations.
- Utilized Redux architecture to customize and normalize state shape resulting in predictable state management.
- Combined PostgreSQL database with Cloudinary services allowing users to upload and edit product photos
- Maintained modular code by adhering to React Component best practices.
- Used CSS FlexBox to create dynamic resizing layout and a seamless user experience.

Beagle Jump! - JavaScript, HTML5, Canvas, Audio, CSS - A game about finding home.

Live Site | Github

- Created a sprite sheet and utilized HTML Canvas to fully animate multiple sprites with integrated keystroke events.
- Designed and implemented an in-game gravity system that manipulates a sprite's velocity in order to render realistic jumping physics.
- Developed collision detection algorithm for a variety of in-game characters as they move across the screen and collide.

ROVE - React Native, Redux, Google Map APIs - A mobile app that creates an intuitive itinerary.

<u>Live Site</u> | <u>Github</u>

- Created reusable styling components allowing for efficient, stylistically consistent rendering.
- Wrote custom swipe detection methods to enable intuitive app-wide navigation.
- Leveraged unique Google API calls to rank itinerary suggestions and return randomized results to create a customized user experience.

## **EXPERIENCE**

#### **General Manager**

A Girl And Your Dog

Mar 2015 - Jan 2018

- Maintained a social media presence for the company with daily postings with unique hashtags for each client resulting in an 15% positive increase in client interactions.
- Interviewed and onboarded more than 5+ new team members for a variety of different positions.
- Designed and implemented the all-day care program, managing the daily pick-ups and drop-offs of sixteen to twenty dogs at a time.

### **Customer Service Manager**

Cerebellum Corporation (Library Video Company)

July 2014 - February 2015

- Designed and implemented a call logging system to efficiently process and categorize all incoming customer calls.
- Managed and trained a team of 3 customer service agents to ensure ongoing top quality service for every customer.

## **EDUCATION**

**App Academy** (Spring 2018)

- 1000-hour immersive full-stack web development program with <3% acceptance rate.
- Focus on design patterns and programming best practices.

## Pace University (a) New York (Spring 2013)

Bachelor of Science - Criminal Justice