

MAGGIE MCDONALD

(805) 570-2155

kingbloopy@gmail.com

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

Santa Barbara, California

SKILLS

React.js, Redux.js, Javascript or Javascript(ES6), CSS, HTML5 or HTML, Ruby, Ruby on Rails, SQL, PostgreSQL, SQLite3, jQuery, MongoDB, Mongoose, Node.js, Webpack, Git, Heroku, Mocha, & RSpec.

PROJECTS

Plantsy (ReactJS, Ruby on Rails, PostgreSQL, CSS, HTML, Javascript, Heroku, jQuery, Webpack, Git)

[live](#) | [github](#)

Plantsy is a full-stack clone of Esty where users can make posts to sell or shop for plants.

- Utilized CSS media queries and columns, creating the classic masonry style to aesthetically render a products index.
- Used mapStateToProps to dispatch thunk actions, normalizing the state shape, and efficiently updating elements on the page.
- Efficiently designed active record queries to fetch posts by product category and effectively utilized a single component using a switch operator to DRY up code and display the fetched category.
- Dynamically streamlined pop-up modals using thunk actions and a switch operator that takes in a form-type parameter to create a seamless, single-page, user experience.
- Utilized Amazon Web Service from which to pull photos as well as PostgreSQL to store and pull data.
- Built an RoR backend creating Active Record models and controllers as well as using Jbuilder to transpile rails data into JSON for a ReactJS frontend.
- Designed the majority of the graphic art/ designs using Procreate and ADOBE Illustrator.

Mango Music (ReactJS, Javascript, CSS, HTML, MongoDB, Mongoose, Node.js, Heroku, Git)

[live](#) | [github](#)

Mango Music is a social media platform where users can search, share & like posts about songs they love.

- Utilized Spotify's API to extract an array of musical information, and integrate search by song functionality.
- Integrated advanced SCSS (SASS) animations to create movement and professional design appearance.
- Implemented BEM CSS naming convention to write cleaner, scalable, & more readable code.
- Designed all of the graphic art/ designs using Procreate and ADOBE Illustrator.

Dragon Storm (Javascript (ES6), HTML5, CSS, Webpack)

[live](#) | [github](#)

Dragon Storm is an interactive game in which users fly a dragon and attempt to burn down structures for as long as they can.

- Integrated the Canvas API, using JavaScript, to draw graphics, animations, and photo-manipulation in real-time to create a dynamic experience for users.
- Implemented event-listeners to trigger fire blowing effects and dragon movements on 'keyup' & 'keydown' to implement responsive and dynamic game play.
- Programmed asynchronous setTimeout and setInterval to trigger various phases of the game-logic.
- Used DOM manipulation to trigger the rendering of key-presses and clicks using a combination of CSS and JavaScript's classList.
- Designed all of the graphic art/ designs using Procreate and ADOBE Illustrator.

EXPERIENCE

Floral/ Interior Plantscape Designer

Grandfolia Interior Landscapes

Oct 2017 - Dec 2021

- Collaborated with clients daily to design floral arrangements in residential, commercial & professional environments.
- Managed and worked with a team of interior plantscape techs to create the best possible client experience.
- Responsible for the oversight of interior design operations for new clients and installations.

Shift Manager

The Cat House Hotel

May 2018 - July 2021

- Managed daily shop operations such as overseeing employee duties and customer interactions.
- Responsible for the oversight, medical administration, & decision making for veterinary care of very sick cats.
- Trained around six other employees in positive and encouraging ways in order to set them up for success in the workplace.
- Actively being genuine and empathetic to both customers and coworkers in order to create a better work environment and shopping experience which has been found to increase sales by around 16%.

Retail Manager

Self-owned Orchid Shop

June 2015 - October 2021

- Independently owned and operated pop-up shop that specialized in orchid and bromeliad sales.
- Utilized Microsoft Excel to keep logs of client/customer information in order to contact them when a sale occurred.
- Gained thousands of hours of customer service/ retail experience to ensure my customers' satisfaction.

EDUCATION

Web Development - App Academy- (Elite coding bootcamp with a > 3% acceptance rate) | 2022

Design & Marketing - Santa Barbara City College | 2016 - 2021