

# MAGGIE MCDONALD

(805) 570-2155

[maggiemae.mcd@gmail.com](mailto:maggiemae.mcd@gmail.com)

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

Salt Lake City, Utah

## EXPERIENCE

### Frontend Developer

*Verbal + Visual*

May 2022- Present

(React.js, Redux.js, Vue.js, Shopify Plus, Liquid, Javascript(ES6), CSS, Tailwind, SCSS(SASS), HTML, Node.js, Git, Cypress & Webpack)

- Developed large e-commerce sites for big-brand clients such as [Michael Stars](#), [Faherty](#), [Vaay](#) & [This-Place](#).
- Created customizable CMS components using Shopify's Liquid programming language.
- Architected and implemented animated features for site home pages, such as image banners and product panel sliders.
- Implemented BEM SCSS naming convention to write cleaner, scalable, & more readable code.
- Programmed complicated out-of-stock and on-sale logic for product swatches using vanilla JavaScript.
- Utilized both CSS and Tailwind media queries to create a responsive & dynamic user experience across many different screen sizes/mobile devices.

## PROJECTS

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

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

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

- Built an RoR backend creating Active Record models, controllers, and Jbuilder to transpile rails data into JSON for frontend.
- 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.

**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 Canvas API to draw graphics, animations, and photo-manipulation for a dynamic experience for users.
- Programmed asynchronous setTimeout and setInterval to trigger various phases of the game-logic.
- Used DOM manipulation to trigger rendering of key-presses and clicks using a combination of CSS and JavaScript's classList.

**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 an efficient git and pull request system to minimize opportunity for merge conflicts.

## PREVIOUS EXPERIENCE

### Floral/Interior Plantscape Designer

*Grandfolia Interior Landscapes*

Oct 2017 - Dec 2021

- Designed and consulted with high-profile clients on floral arrangements in residential and professional environments.
- Managed and collaborated with a team of interior plantscape techs to create the best possible client experience.
- Oversaw interior design operations for new clients and installations.

### Shift Manager

*The Cat House Hotel*

May 2018 - Jul 2021

- Managed daily shop operations such as overseeing employee duties and customer interactions.
- Trained six other employees in customer relations and operations in positive and encouraging ways in order to set them up for success in the workplace.
- Increased sales by 16% through excellent customer service (return customers).

### Retail Manager

*Self-owned Orchid Shop*

Jun 2015 - Oct 2021

- Independently owned/operated pop-up shop that specialized in orchid sales, increasing customer base by 50% in first year.

## EDUCATION

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

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