

# Christine Adams

New York, NY

t: 347.264.5845

e: christineruthadams@gmail.com

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

## Skills

React, Redux, JavaScript, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Amazon Web Services

## Projects

### headcase

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

Rails, React, Redux, PostgreSQL, AWS, Heroku, SCSS, Webpack, HTMIAudioElement API

*Single page clone of headspace.com where users select meditation packs and stream guided meditations*

- Engineered unique audio player utilizing the HTMIAudioElement API with on click tracking and custom progress bar
- Implemented ActiveRecord queries that reduced server load by utilizing associations and extracting data from multiple tables in a single query
- Utilized Redux state management to implement CRUD functionality, allowing users to seamlessly add packs
- Protected various components of the site with frontend and backend authentication in conjunction with React Router to ensure a user can only access site features when logged in

### moodfood

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

MongoDB, Mongoose, Express, React, Redux, Node.js, SCSS, Google Maps API, Google Places API, Heroku

*MERN stack web app that learn's a user's food preferences and suggests restaurants near them that fit their current mood*

- Developed React-based multi-step form that collects a user's food preferences and sent them to the backend in order to implement a custom user experience
- Implemented dynamic class names that changed the appearance of the site based on the user's current mood stored in the Redux state
- Leveraged data returned from the Google Places API and Maps API in conjunction with the Redux state to customize React components and render a restaurant suggestion to the user

### Write as Rain

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

JavaScript, p5.js library, Express, Node.js, Weatherbit.io API, Heroku

*Weather app that renders different animations based on current weather conditions.*

- Harnessed the power of p5.js to create dynamic animations and immerse the user in the current weather conditions
- Developed algorithms to adjust animations based on API data
- Integrated Weatherbit.io API to access the current weather conditions around the US and let user's visual the current weather near them

## Experience

**Collaborative Printer** | June 2019 - August 2020

Universal Limited Art Editions

- Produced technically complex prints while developing efficiencies to increase productivity and optimize results
- Collaborated with resident artists and used skills to create prints while staying true to the artist's vision
- Acclimated new hires and interns to the studio workflow and and trained them in best practices

**Printmaking Faculty** | August 2019 - December 2019

Parsons School of Design

- Instructed twelve students with diverse skill levels and backgrounds while encouraging creativity and collaboration
- Developed curriculum that transformed complicated technical processes into digestible lessons for beginners

**Apprentice Printer** | June 2018 - May 2019

Tamarind Institute

- Was one of two students selected from class of eight to spend a year apprenticing with Tamarind's Master Printer, and became one of only 120 people to ever earn the title *Tamarind Master Printer* in Tamarind's sixty year history
- Collaborated with seven artists during their residencies and printed 11 editions while assisting on numerous others
- Conducted research and lectured at printmaking symposium

- Managed eight students as they assisted in printing tasks and introduced them to new techniques

#### **Printmaking Studio Manager** | July 2015 - July 2017

Parsons School of Design

- Per semester, met the needs of 25+ faculty, supervised a team of 10+ student workers, and assisted 250+ students
- Oversaw move of the 2,500 sq. ft. print studio and developed workflows for the new facility

### **Education**

#### **App Academy** | Fall 2020 | New York, NY

- Rigorous 1000-hour software development course with <3% acceptance rate
- Topics include: TDD, scalability, algorithms, OOP, REST, security, single-page apps, and web development best practices.

#### **University of New Mexico** | Spring 2019 | Albuquerque, NM

**Tamarind Institute for Fine Art Lithography**, Tamarind Master Printer Certification

- One of eight students selected from around the world selected to attend this immersive program
- Committed 10-12 hours per day, six days a week to intensive study and workshop practice

#### **Arizona State University** | Spring 2014 | Tempe, AZ

Herberger College of Art and Design, BFA Fine Art, Printmaking

Barrett, The Honors College