

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](#), [HTMLAudioElement API](#)

Single page clone of [headspace.com](#) where users select meditation topics and stream guided meditations

- Leveraged the HTMLAudioElement API to create a custom audio player with on click seeking and progress bar
- Reduced server load with Rails model associations and ActiveRecord, avoiding N+1 queries
- Implemented CRUD functionality with Redux state management, allowing users to seamlessly add packs to their account
- Secured the application with bcrypt user auth and React Router, preventing unauthorized users from accessing site features

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 multi-step React form, enabling user to create a custom food profile that is persisted in MongoDB using Express
- Implemented dynamic SCSS styling driven by the Redux state to modify the application colors according to a user's mood
- Integrated Redux state management with Google's Places API to render a nearby restaurant to a user based on their mood

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.

- Created dynamic Canvas animations with the p5.js library to depict current weather conditions
- Integrated Weatherbit.io API to fetch weather data around the US and developed algorithms to adjust animations in response
- Sanitized user input to ensure that only accurate zip code entries could be used to fetch data from the API

Experience

Collaborative Printer | [Universal Limited Art Editions](#) | June 2019 - August 2020

- Led the production of 10 hand printed projects while also contributing to other workshop tasks as needed
- Collaborated with artists to engineer technically sound prints that stayed true to the artist's unique vision
- Acclimated a newly hired printer as well as three interns to the studio workflow and trained them in best practices

Apprentice Printer | [Tamarind Institute](#) | June 2018 - May 2019

- Hand selected for apprenticeship with Tamarind's Master Printer, and one of only 120 students in 60 years to achieve TMP title
- Collaborated with seven artists during their residencies and printed 11 editions while assisting on numerous others
- Conducted extensive research project which culminated in a lecture at Head of a Woman printmaking symposium
- Supervised nine students as they assisted in printing tasks and introduced them to new techniques and problem solving

Printmaking Studio Technician | [Parsons School of Design](#) | July 2015 - July 2017

- 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 and safety guidelines for the new facility

Education

App Academy | [Fall 2020](#) | [New York, NY](#)

Software engineering course with < 3% acceptance rate. Studied TDD, algorithms, OOP, REST, single-page apps, security & more

University of New Mexico | [Fall 2017 - Spring 2019](#) | [Albuquerque, NM](#)

Tamarind Institute for Fine Art Lithography: Tamarind Master Printer Certification (TMP)

One of eight students selected from a worldwide applicant pool for immersive 6 day a week, 10+ hours per day collaborative program

Arizona State University | [Fall 2010 - Spring 2014](#) | [Tempe, AZ](#)

Herberger College of Art and Design & Barrett, The Honors College: BFA Fine Art - Printmaking