

JOAN RASMUSSEN

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SUMMARY

Software engineer with nine years of problem solving experience in collaborative spaces. Strong cultural competency and emotional intelligence alongside attention to detail, creativity, and exercising flexibility to meet team goals.

SKILLS

JavaScript HTML CSS | Sass React.js React Router GSM | Redux.js Node.js | Express.js npm OOP | TDD Unit Testing: Mocha | Chai System Testing: Cypress RESTful APIs GraphQL Postman Git | GitHub VS Code

PROJECTS

WheatCute, ([GitHub Repos](#), [Deployed App](#)), Group Project of 5

- **Goal:** This app provides a platform to connect farmers with food makers in the emerging market of specialty grains.
- **Technologies:** React, Router, JavaScript, JSX, CSS, GraphQL, Apollo-Client, Cypress, Cloudinary, Circle CI, Heroku
- **Achievements:** Learned GraphQL. Agile team collaboration. Photo hosting. Email functionality. JSON contract.

The Flour Studio, ([GitHub Repo](#), [Deployed App](#)), Solo Project

- **Goal:** This app allows a boutique flour mill to help its users learn about unique grains and share reviews with others.
- **Technologies:** React, Router, JavaScript, JSX, Sass, fetchAPI, Cypress, Node.js, Express.js, Postman, babel, nanoid.js, CORS, Wave, Lighthouse, Heroku, Excalidraw, Figma, GH Project Boards
- **Achievements:** Learned Express.js and hand-rolled the backend API. Robust planning & tracking. Cypress testing.

Board Game Bartender, ([GitHub Repo](#), [Deployed App](#)), Group Project of 3

- **Goal:** This app allows a user to plan a game night by pairing a board game with a cocktail and to favorite a cocktail.
- **Technologies:** React, Router, Redux, JavaScript, JSX, CSS, fetchAPI, Cypress, GH pages, Figma, GH Project Boards
- **Achievements:** Learned GSM and Redux. Asynchronous functionality. Data persists using local storage.

Travel Tracker, ([GitHub Repo](#)), Solo Project

- **Goal:** This vanilla JavaScript app has a login, a dashboard view, and allows a user to request a new trip.
- **Technologies:** JavaScript, HTML, Sass, Mocha, Chai, RESTful API, Lighthouse, Day.js, Glide.js, Excalidraw
- **Achievements:** Clean, modular code base. Error handling. Accessibility. Unit testing. Responsive design.

EXPERIENCE

Moxie Bread Co, Boulder, CO

Flour Mill Manager | May 2020 - July 2021

Bread Baker | August 2017 - May 2020

- Co-founded a non-profit flour mill for the bakery. Trained and supervised 3 assistants.
- Designed over 40 branding elements and learning resources. Researched and wrote operations and safety manuals.
- Built 35 new customer accounts. Fostered strong farmer relationships and purchased 100,000 lbs of local grain.
- Developed 4 recipes that became menu items. Mixed, shaped, and baked over 75,000 loaves of sourdough bread.
- Researched, designed, and taught an all-day (8hr) sourdough bread class 5 times in the year before the pandemic.

Denver Academy, CO | Phillips Academy, MA | Louisiana Tech University, LA

Math Teacher | 2015 - 2016 | 2012 - 2013 | 2011 - 2012

- Taught classes, sized 15 to 45 students, in algebra, geometry, precalculus (including trigonometry), and calculus.
- Nominated for and Awarded the Oliva Teaching Fellowship while teaching at Phillips Academy in Andover, MA.

EDUCATION

Turing School of Software and Design, Certificate in Front-End Engineering, Denver, CO Mar 2022

Louisiana Tech University, MS in Mathematics and Statistics, Ruston, LA May 2012

Louisiana Tech University, BA in French, Minors in English & Math, Ruston, LA Nov 2010