

# Rachel Weisberger

## SOFTWARE ENGINEER

(303)332-7716

[rachel.weisberger@gmail.com](mailto:rachel.weisberger@gmail.com)

<https://rweisberger.github.io/>

<https://github.com/rweisberger>

<https://www.linkedin.com/in/rachel-weisberger>

## SKILLS

Javascript | HTML | CSS | React | Express | Node | RESTful APIs | NoSQL | MongoDB | SQL | mySQL | Bootstrap | AWS | Git/GitHub | Heroku | Docker | MapBox

## PROJECTS

**Family Todo App** — <https://todo-app-rw.herokuapp.com>

- CRUD application that allows users to make many named lists (e.g. Groceries, Chores, Meals, etc.), assign contributors to each list, create tasks assigned to a contributor, update tasks, and delete tasks and entire lists.
- RESTful API interfacing with a complex data structure using GET, POST, PATCH, and DELETE routes through Axios
- MERN stack with Context for state management, Bootstrap styling, CI/CD deployment through Github and Heroku

**Banking Application** — <https://banking-app-rw.herokuapp.com>

- CRUD application that allows each user to create an account, login, make deposits and withdrawals, delete the account, and view account activity.
- MERN stack with Context for state management, Bootstrap styling, CI/CD deployment through Github and Heroku

**Scrollodex** — <https://scrollodex.netlify.app/>

- Contributor to the Women Who Code Boulder/Denver Project which displays business cards on a React App and is deployed through Netlify.
- Collaborated with 20+ developers to make pull requests, resolve merge conflicts, and to ensure consistency in card organization and styling

## EDUCATION

**The Ultimate mySQL Bootcamp** — *Udemy*

9/2022-10/2022

**Professional Certificate in Coding: Full Stack Development with MERN** — *MIT*

10/2021 - 8/2022

**MA Curriculum and Instruction** — *University of Colorado*

9/2011 - 5/2013

**BS Environmental Biology/Zoology** — *Michigan State University*

9/2003 - 5/2007

## EXPERIENCE

**MIT xPRO Full Stack Development with MERN Trainee** 10/2021- 8/2022

*Remote*

- 32 week course (500+ hours): Javascript application development, using React to integrate with Express-based REST APIs, deployed via Heroku and AWS
- Communicated problems and solutions remotely through Slack and forum messages

**Secondary Science Teacher** 8/2013- 6/2018

*Marymount International School (Rome, Italy), MESA, Prairie View High School (CO, USA)*

- Effectively communicated with 130 students, their parents, and colleagues
- Planned and implemented lessons, divided long-term goals into manageable pieces, explained challenging concepts maintained detailed records and provided feedback
- Established a community of trust, resolved conflicts, and built group consensus