





# ALIA PETERSON

SOFTWARE ENGINEER

## SKILLS

- JavaScript
- HTML
- CSS / SCSS
- React.js
- Vue.js
- Chart.js
- Next.js
- API Consumption
- Version Control
- Project Management Tools
- TDD
- Cypress / Chai / Mocha / Jest

## CONTACT

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## EDUCATION

**Turing School of Software & Design**  
*Certificate in Front End Engineering,*  
Front End Engineering, April 2021

**Montana State University**  
*Bachelors of Science,*  
Civil Engineering, May 2018

## PROJECTS

### **CourseChart | [Repo](#) | [Live Site](#)**

REACT | NEXT | HTML | SCSS | CYPRESS | JEST

- Maintains course information for institutions
- A planning tool for admin or instructors to plan and track different activities for a given course
- Used Next.js for page navigation, Jest for unit testing, and Chart.js to display information in a meaningful way

### **Triviology | [Repo](#) | [Live Site](#)**

REACT | HTML | CSS | CYPRESS

- Provides one location to find cocktail recipes and play trivia with friends
- A game to play with friends or coworkers that allows customization with recipes and trivia subjects
- Utilized Cypress for stubbing GET and POST requests

### **Rancid Tomatillos | [Repo](#) | [Live Site](#)**

REACT | HTML | CSS | CYPRESS

- Displays movies with descriptions and ranks based on faux viewer reviews
- A place to view new movie information and their ranking according to viewers
- Utilized Cypress for end-to-end testing and React Router for page navigation

## WORK EXPERIENCE

### **Harris Kocher Smith, Design Engineer II**

SEPT 2018 - SEPT 2020

- Used CAD Software to inspect and design improvements for various sites in the Denver region
- Worked in a team to find the best solutions for the project and the client