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

Macro Menu, Full Stack Engineer
MAY 2021 - CURRENT
- Developed a GraphQL API and React frontend as a green-field project
- Chose cloud infrastructure provider and set up CI/CD pipelines

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 all parties