

# DAN REARDON

## SOFTWARE ENGINEER

### CONTACT

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### OBJECT-ORIENTED PROGRAMMING (OOP)

JavaScript (ES5, ES6)  
HTML  
CSS  
SASS/SCSS  
jQuery  
React  
Redux  
Python  
Flask  
Node.js  
Express.js

### TEST DRIVEN DEVELOPMENT (TDD)

Jest  
React Testing Library  
Mocha  
Chai  
Pytest

### TOOLS

Webpack  
Travis CI  
Postman  
Heroku  
Fetch & Axios APIs  
EJS Template Engine  
REST APIs  
Web Scraping (BeautifulSoup4)  
Selenium  
NPM  
Git Workflow  
Agile/SCRUM Practices  
Bash Terminal  
AWS  
Microsoft Office  
Adobe InDesign/Illustrator/Photoshop

### UI/UX

Wire-framing (Figma)  
Accessibility (ARIA)  
Design

### PROFESSIONAL SUMMARY

Software engineer with extensive experience leading teams in B2B partnerships and assessing client needs. Passionate about creating front-end and user experience development. Seeking a Software Engineer position with a company to produce high-quality solutions for customers, bringing programming experience in Javascript, JavaScript frameworks, and Python. A keen eye for creating a seamless UI/UX experience and replicating wire-frames.

### PROJECTS

#### Vacation Rentals Around Denver (VRAD)

- Utilized React Router to create dynamic endpoints based upon a data structure received as a promise from a fetch call to an API
- Used React Testing library and Jest to test React components and mock API calls with async/await by returning relevant data the front-end can utilize
- Used Trello to manage iterative development of this app by organizing objectives and user stories with a partner
- Repo: <https://github.com/dreardon1021/vrad> -- App: <https://edlsto.github.io/vrad/>

#### Rancid Tomatillos

- Used Redux to add global state to the global store while following a file structure that contains reducers, actions, and containers
- Worked with React Testing Library to fully test the complete workflow of Redux
- Optimized UI/UX design with wire-framing tools such as Figma
- Repo: <https://github.com/dreardon1021/rancid-tomatillos-app>
- App: <https://lmanriq.github.io/rancid-tomatillos-app/>

#### Covents

- Created a web scraper utilizing Python, beautifulsoup4 library, and Selenium to navigate the web browser
- Used Python, Flask, and PostgreSQL to create a database and API which communicated data to a front-end built in Vue.js
- Repo: <https://github.com/Covents/covents-BE> -- App: <https://covents.netlify.app/#/>

#### Hearthstone for Beginners

- Used an API that required an API key from Rapid-API. Communicated with the third party API to receive data from a specific endpoint and provide correct data
- Used React Testing Library to test React components and Jest to mock API calls and functions within React components
- Repo: <https://github.com/dreardon1021/Hearthstone4Beginners>
- App: <https://dreardon1021.github.io/Hearthstone4Beginners/>

### EMPLOYMENT

#### ASSISTANT GENERAL MANAGER

Relish, Mauna Inc. | Nov 2016 - Nov 2019

- Updated the company website using WordPress
- Communicated with FOH and BOH for optimum customer satisfaction
- Established B2B relationships with purveyors for maximum profitability
- Managed staff of 25 with less than 20% turnover in 2 years

#### RESTAURANT MANAGER

Salt Creek Steakhouse, Nappers Inc. | Oct 2014 - Oct 2016

- Solved point of sale system issues for optimum performance
- Updated, created & designed menus using Adobe InDesign

#### FOOD AND BEVERAGE MANAGER

Vail Resorts, | Oct 2013 - Sept 2014

- Designed and created dining and beverage menu

### EDUCATION

#### TURING SCHOOL OF SOFTWARE AND DESIGN

Front End Engineering | Nov 2019 - June 2020