

# Zane el Abedean Hamadi

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South Windsor, CT

## SKILLS

React.js, Redux, JavaScript, Python, SQL, Git, HTML5, CSS3, Flask SQLAlchemy, AWS, Docker, Node.js, Express

## PROJECTS

### Ludus

[Live Site](#) | [Github](#)

*Website that searches through Steam's API using React, Redux, Python, Flask SQLAlchemy, JavaScript, CSS3, HTML5, AWS*

- Integrated Steam's API through a series of fetch requests to display relevant search results for users to pick through.
- Restructured search algorithm to send requests to the backend, filtered using Python, and returned results using React/Redux to reduce the search's time complexity.
- Review system utilizes a single function to keep code clean and efficient.

### Party Lure

[Live Site](#) | [Github](#)

*Party Search website that utilizes React, Redux, Python, Flask SQLAlchemy, AWS, JavaScript, CSS3, HTML5*

- Integrate AWS to ensure users the ability to fully customize profile page and edit their display image.
- Developed a front-end search that capitalizes off React to dynamically return results.
- Implemented the ability for authenticated users to request/accept/decline access to created Parties.

### No airbnb

[Live Site](#) | [Github](#)

*Airbnb clone where users can rent planets, using React, Redux, Express, JavaScript, PSQL, CSS, HTML5*

- Implemented validation logic using React Calendars to allow users to book dates, preventing any date collisions.
- Engineered a front-end search algorithm which identifies reserved dates, temperatures, user input, and selected planetary systems.
- Created dynamically rendered reviews which contain a user's text input and a 1-5 star rating. Authorized users can also edit and delete these reviews, as well as see relevant reviews which are displayed on their profile.

### Pot Overflow

*Stack Overflow clone regarding culinary arts, which uses JavaScript, PUG, Express, PSQL, HTML5, CSS3*

- Created a like/dislike feature that utilized fetch statements to have a dynamic updating display.
- Developed front-end using PUG to have more efficient and in-depth code.
- Incorporated a keyword search algorithm to help users find posts that are relevant to them.

## EXPERIENCE

### Lot Attendant

*Nissan, Oct 2018 - August 2019*

- Redesigned and managed the layout of the lot for a more attractive design.
- Acted as liaison between clients and sales associates to insure and secure client interest

## EDUCATION

**App Academy** - Immersive software development course with focus on full stack web development (Spring 2021)

**Eastern Connecticut State University** - Mechanical Engineering (Fall 2019 - Fall 2020)

**Manchester Community College** - Mechanical Engineering (Fall 2018 - Fall 2019)