

# CHASE TOWE

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## SKILLS

React, Redux, Python, Flask, SQLAlchemy, Javascript, Sequelize, ExpressJS, HTML, CSS, SQL, wtforms, Alembic

## PROJECTS

**boatsy** (Python, Javascript, ReactJS, SQLAlchemy, Alembic, Flask, wtforms)

[live](#) | [github](#)

*My most recent and most complete project, This is a clone of Etsy, themed around selling and buying ships in bottles.*

- Utilized AWS S3 for cloud based storage of images, allowing for more secure storage and scalability.
- Utilized the onerror event handler to display a placeholder image should the retrieval of an image fail or the image not exist, allowing for page formatting to remain consistent and look nice even if retrieval of an image fails.
- Made use of Javascript's Math object to keep track of totals in the user's cart, giving detailed pricing information for all products in the user's cart.

**applebreadnbutter** (Javascript, ReactJS, Sequelize, ExpressJS)

[live](#) |

[github](#)

*My first project, this is a clone of airbnb, allowing users to put spots up for sale and review them.*

- Utilized the React Widgets package to integrate a date picker, allowing users to select a date from a calendar for booking a spot.
- Integrated several conditional rendering instances using React's useSelector hook enabling streamlined integration of class roles across users.
- Utilized Javascript's queryselector method to implement a Read More button, allowing users to view longer descriptions or reviews while maintaining proper page formatting.

**stackunderflow** (Python, Javascript, ReactJS, SQLAlchemy, Alembic, Flask, wtforms)

[live](#) | [github](#)

*This is a clone of Stack Overflow developed by myself and two other engineers in a week, users can ask and answer questions.*

- Implemented a voting system using join tables between the users and questions tables, and the users and answers tables, allowing for fast and easy feedback on questions and answers
- Utilized SQLAlchemy's .filter method with custom queries to implement a search feature, allowing for users to search for specific questions by name.
- Implemented an instance method on the Users model that retrieves the user's questions and answers, allowing for users to view all questions and answers left by an individual.

## EXPERIENCE

### Data Entry & Maintenance

t-7services

Oct 2020-Jan 2022

- Recorded levels of produced oil and water at several locations, giving detailed and up to date information on the production of their wells, giving insight on the expected production and operating health of each well.
- Performed Regular Maintenance on Machinery at location allowing for consistent and optimized production of over one million dollars worth of oil and natural gas per month.
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### Open Source Contributions

CodeAcademy

June 2023-Current

- Contributed to the documentation on Code Academy, writing detailed descriptions and examples of javascript functions to help new learners better understand the language.

## EDUCATION

**Web Development** - App Academy | July 2022-Feb 2023

**BS Computer Science** - McMurry University | 2 Semesters | 2019-2020