## Anthony Seefried

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SKILLS React, Redux, Python, JavaScript, Flask, ExpressJS, Node.JS, TDD, HTML5, CSS3, SQL, Git, COBOL, Java, Scala, Wireshark, Kali Linux, Docker, PostgreSQL, SqlLite3, Sequelize, SQLAlchemy, JSON, AJAX

## **PROJECTS**

Retro Game Tracker (JavaScript, NodeJS, ExpressJS, Sequelize, Pug, HTML5, CSS3)

 $https://retro-game-tracker.herokuapp.com/\mid https://github.com/equan 1090/retro-tracker$ 

A website that helps a user manage their retro game collection.

- Successfully implemented a system to enable a user to provide a review of a game by using a pug templated form, and validators to prevent a user from inputting invalid information into the Postgres database.
- Developed a system for a user to update their personal information by using the Sequelize ORM and ExpressJS Server to get the updated personal information from the user and return the updated information to the user
- Helped write the user authentication system validating the user's input, encrypting the password using the beryptJS library, then sending that information to the backend to verify that the user exists

MAcenter (JavaScript, Python, Flask, SQLAlchemy, React, Redux, HTML5, CSS3)

https://macenter.herokuapp.com/ | https://github.com/goldeneye5671/MAcenter

A website designed to help users find the perfect martial art for them, or studio owners to advertise their studio to many users

- Used the React framework to create a search interface using the useEffect hook to listen to the user's input and search for a studio or a martial art with the name given dynamically (no search button)
- Implemented a PostgreSQL database using SQLAlchemy to store information about studios and users
- Developed a Redux State to manage the information displayed on the studio profile page with the useSelector redux hook and custom React components

RobinHood-Clone (JavaScript, Python, Flask, SQLAlchemy, React, Redux, HTML5, CSS3)

https://notrobinhood.herokuapp.com/ | https://github.com/Jguevara1208/RobinHood

A look and functional copy of Robinhood. Users can create an account, create, read, update, and delete lists, buy and sell stocks, and find out information about the company.

- Used React to create a photo carousel to display on the splash page. Utilized the useState react hook to remember which photo is being shown and used the useEffect hook to change the photo over a given interval. Used setInterval to determine when to change the image (3.5 seconds)
- Created a Redux state to implement a dark mode. Used global classes added to the regular classes in the react component className property to allow for easy switching.
- Wrote CSS3 to create an intuitive splash and login page using easy to read and understand CSS class names

## **EDUCATION**

App Academy Fallbrook, California

Curriculum of Study in Web Development (Python and JavaScript 24 week course) May 202

May 2021; May– December 2021

**SUNY University at Buffalo** 

Bachelor of Computer Science

New York, New York August 2019- June 2020

**Eire 1 BOCES-Harkness Career and Technical Center** 

New York, New York

Curriculum of Cybersecurity and Networking

**EXPERIENCE** 

September 2018- June 2019

**Northtown Automotive Companies** 

Amherst, NY September 2020 – February 2021

Service Lot Attendant

Perform initial service department service activities, including greeting the customer, starting initial service paperwork, engaging service manager, and cleaning/sanitizing customer vehicles for safety. Staging vehicles within the service parking lot in preparation for service work, or pulling into the correct service bay as determined by the maintenance schedule. Moved cars around the service parking lot to increase space efficiency.