

## SKILLS

**Languages:** JavaScript, Python, HTML, CSS, SQL

**Frameworks/Tools:** React, Redux, Git, PostgreSQL, SQLAlchemy, Sequelize, Node.js, Flask, Express.js, Docker, AWS, WSL

**Core Skills:** Object-oriented programming, ORM techniques, UI/UX Design, Biliterate, Collaboration & Communication

## PROJECTS

InstaFlick | *(React/Redux, JS, Python, Flask, SQLAlchemy, AWS S3, Docker)*

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

- Constructed with 4 core features of users being able to post pictures, like posts, comment on posts, and update their profile all done with Reacts built-in state object to give users a quick and seamless experience.
- Integrated RESTful API endpoints to produce a more easily understandable API internally with stateless requests.
- Streamline the process of uploading & storing photos to reduce the server load by implementing AWS S3 buckets.
- Employed Instagram's UI as a wireframe to create a nearly pixel-perfect front-end with HTML5 & CSS3.

HipResort | *(React/Redux, JS, Express.js, Sequelize) (\*NOTE takes a few seconds to boot up the dynos)*

[link](#) | [github](#)

- Developed a modern UI on the front-end for a better user experience with interactive reusable React components utilizing React's Router DOM for dynamic routing within the application.
- Implemented a custom search component that sends a fetch request to the backend making a custom Sequelize query and retrieving the filtered information to the user.
- The app is constructed leveraging Redux and React to give users faster response times seamlessly by utilizing the DOM virtual state.

AlphaHood | *(React/Redux, JS, Python, Flask, SQLAlchemy, YFinance, Docker)*

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

- Users are able to browse & trade stocks through mock currency with a carefully designed system that allocates each user a wallet that keeps track of their balance with API fetch calls to our backend SQL database.
- Utilizes Flask with SQLAlchemy as an ORM in our DB to make storing data efficiently with minimal response times.
- Incorporated YFinance API to receive real-time stock market data to simulate the environment as if it was a live trading site such as Robinhood.

## EXPERIENCE

Bank Teller

*Wells Fargo & Co*

Sept 2021 - February 2022

- Operated with management to improve customer service and teamwork to efficiently and diligently assist customers as we were the #1 busiest branch in the lower Orange County sector.
- Efficient use of personal computer applications and the adaptation of new required software along with an assessment of risk control for any possible malware from third-party links or emails.
- Conducted due diligence and thorough verification of all relevant documents in my everyday tasks to conclude if any possible losses are at hand from possible forged and counterfeit documents.

CEO/Founder

*Swiftly Gadgets LLC*

April 2020 - Current

- Run and manage all tasks while keeping track of all finances and investments within the company with a volume of over tens of thousands of dollars.
- Generated a 30% profit margin with over roughly 100K in revenue over the calendar year of 2021.
- Purchase and sell in-demand products to customers such as private clients or wholesale companies with a CA seller's permit.
- Confirm and comply with the company's financials, payroll, and organizational structure with all federal, state, and local laws and regulations.

## EDUCATION

Orange Coast College - *Nearly completed Computer Science AS degree (studied C++ & Java), 2019-2021*

AppAcademy - *6-month intensive program on full-stack development with a 960-hour curriculum - 2022*