CHRISTOPHER HONG

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SKILLS: JavaScript, Python 3, React, Redux, Flask, Express.js, Node.js, Sequelize, PostgreSQL, Docker, SQL, HTML5, CSS, Git, AWS, Heroku

PROJECTS:

QuicksPick Instagram Clone that utilizes AWS S3 buckets to store uploads and interactive functionality <u>live</u> | <u>github</u> (JavaScript, React, Redux, Python, SQLAlchemy, Flask, HTML5, CSS, and AWS S3)

- Implemented Flask-SQAlchemy database models and queries in order to establish relationships between data and tables, extinguished repetitive database queries, and retrieved data in an efficient, timely manner.
- Ensured user authorization and user data was kept throughout the frontend and backend authentication in order to keep the user's information safe from bad actors.
- Dynamically rendered the frontend using React and Redux in order to create a seamless flow of functionality.

Sea Robin Hood Clone uses a news API, creates stock data, and displays data using recharts (JavaScript, React, Redux, Python, recharts graph and API)

- Received real-time data from an API that was related to the news and the company to display important data related to the company a user bought stocks from.
- Utilized a minimal seed database in order to create continuously changing prices in order to display the relationship between company and their stock price in a recharts graph.
- Collaborated with software engineers and delegated our responsibilities via stand ups, kanban board, and produced a working application within one week.

Squeals Yelp Clone that displays all businesses and a user is able to create businesses and reviews. <u>live</u> | <u>github</u> (JavaScript, React, Redux, Express and SQL)

- Demonstrates full CRUD functionality for users to build their own businesses and create reviews.
- Built Express server routes with Sequelize, in order to create businesses and reviews that can be stored without any repetitive actions.
- Implemented React and Redux to dynamically render the front-end pages in order to showcase a smooth rendering and this was all created within a week.

EXPERIENCE:

College Director

CitizensLA May 2019 - Jan 2022

- Programmed weekly events that taught college students to advocate and experience hospitality.
- Cultivated an inclusive community that grew from 20 students to 70 students within a year.

Youth Group Director

CitizensLA May 2017 - May 2019

• Counseled youth from grades 6th - 12th and built a communication system between parent and student to provide a secure and safe environment.

EDUCATION:

AppAcademy - Feb 2022 - July 2022 - A 1,000 hour Immersive software engineering course that focuses on Javascript, Python with Object-Oriented Programming (OOP), Test-Driven Development (TDD), and pair programming.

Pepperdine University - Bachelor of Art Psychology, 2013-2017