# ALLEN HUANG

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## SKILLS
React, Redux, Node.js, Express.js, Sequelize, Flask, SQLAlchemy, JavaScript, Python, SQL, CSS, HTML

## PROJECTS

**Hero's Conquest** | *(React/Redux, Express, Sequelize, PostgreSQL, Websockets API)*          live | **github**
- Leveraged React and Express.js to construct a dynamic website, applying ORM database techniques for efficient data handling and integration.
- Provided character management functionalities of creating, editing, and deleting through React/Redux, Express.js and Sequelize, to allow users to customize heroes
- Implemented combat system by using React/Redux, Express.js and Sequelize so users can battle against monsters using personalized heroes
- Enabled real-time communication through a global chat platform by utilizing Websockets API through Node.js's ws module and a RESTful API to enable two-way communication with clients and the server to create a sense of community for users online

**goaly** | *(React/Redux, Flask, SQLAlchemy, PostgreSQL, AWS API)*          live | **github**
- Social media themed goal tracker created in a team environment using React/Redux frontend and Flask backend, which enables goals, challenges, and followings/followers list to be created, edited, and deleted
- Saved users, goals, challenges, and followings/followers list in a stored database using SQLAlchemy and PostgreSQL to ensure long-term information preservation
- Enabled seamless image uploads using Amazon Web Services (AWS) API for uploads directly from the user's computer for profile picture and banner
- Color themes enabled using JSX and hooks in React to allow users customizable browser color schemes

**pokeBNB** | *(React/Redux, Express, Sequelize, PostgreSQL)*          live | **github**
- Allowed spots to be created, viewed, updated, and deleted through React/Redux, Express.js and Sequelize to imitate airBNB's location functionality
- Enabled users to submit reviews on spots using React/Redux, Express.js and Sequelize to provide a personal experience to a place and a summarized score on each spot
- Saved users, spots, and reviews in a stored database using Sequelize and PostgreSQL to ensure long-term information preservation

## EXPERIENCE

**Manager | Crew, PokeStop**                                              Mar 2019 - Apr 2020
- Promoted within a six-month timeframe for an exceeding performance in delivering exceptional customer service, optimizing operational efficiency, and demonstrating strong leadership qualities
- Trained and mentored four newly-recruited members to become valued coworkers
- Lead crew members every shift through a moderate-to-fast paced environment to maintain efficiency
- Maintained and monitored inventory levels during opening and closing times to ensure a smooth work environment

**Vendor Lead | Vendor, Juma Ventures**                                   Jan 2015 - May 2017
- Managed a Peet's Coffee station at the Giant's baseball stadium in a fast-paced work environment
- Lead assisting vendors to provide sufficient customer service, smooth sales transactions, and effective work-flow by providing instructions and guidance when necessary
- Ensured the coffee station followed current/new stadium and company guidelines through meetings

## EDUCATION
**AppAcademy** - Fullstack Software Engineering bootcamp,  2023
**University of California, Santa Cruz** - *Bachelor of Science in Political Science, 2022*