Dayton Po Chen

Full Stack Software Engineer

909-569-8517   daytonchen120@gmail.com   Github   Linkedin

Skills Javascript, React, Redux, HTML, CSS, Postgresql, Express, Sequelize, Python, Flask, SQLALchemy, Alembic, Pair Programming, and Object Oriented Programming

Projects

PiquedInterest (React, Redux, Python, Flask, Sqlalchemy, HTML, CSS)   Live | Github
- Using React Virtual Dom Manipulation to build modals for comment CRUD feature to minimize the use of url redirect.
- Create a normalized Redux store to improve overall performance, reduce backend server load and handle constant state changes
- Use react hook to perform user authorization checks and redirect users based on validity of credentials

slick (React, Redux, Python, Flask, Sqlalchemy, Websocket, HTML, CSS)   Live | Github
- Incorporated socket.io library to allow for live chat messaging within respective channels and direct messages with another user
- Utilized a many to many relationship with SQLAlchemy to allow users to add members when they create new channels

eventfind (React, Redux, Express, Sequelize, Node.js HTML, CSS)   Live | Github
- Design effective backend CRUD routes with Sequelize in order to enhance database querying efficiency
- Implementing AWS S3 integration with Express which allows users to have easy image uploads for their event image
- Setting up a Redux store which dynamically surface event detail which allows user to search for event by their categories

Pokeflex (Pug, Express, Sequelize, Node.js, HTML, CSS, Postgresql)   Live | Github
- Employ pagination to properly display all 151 pokemon on the main page
- Have daily stand up meetings with group members to discuss the project's current progress and coordinate to maximum efficiency with the use of git workflows.
- Incorporated AJAX to fetch API from backend routes to interact with the database

Experience

Senior Banking Officer
Taiwan Business Bank   Jan 2019 - Oct 2021
- Monitoring and contacting clients regarding on upcoming payment, properties and flood zone insurance renewal, payoff notice, and UCC filings
- Open accounts for bank's time deposit clients
- Generating monthly reports on client's loan balance detail and using their financial statements to provide detail insights on client's current status and its outlook for the future

Education

AppAcademy - 1000+ hour immersive full-stack web development program with 3% of graduation rate