Jonathan Chan

Phone: 917-335-2820   Email: jonathanchan.808@gmail.com   Personal Site   LinkedIn   GitHub

---

Skills JavaScript , Node.js, Express.js, Pug Templates, Jinja, SQL, PostgreSQL, Sequelize, React, Redux , Python, SqlAlchemy, Chakra UI, AWS, Cloudinary, Git, Docker, Heroku, HTML, CSS, inStyle ERP Software, Microsoft Office

PROJECTS

MTM (MuayThaiMayhem) | *(React / Redux, Python, Flask, SqlAlchemy, googleMaps API, AWS S3, Chakra UI, HTML5)*   **live** | **github**
An app loosely based off of classpass, offering users the ability to join classes from other gym's without being a member.
- Integrated Google Maps API to provide location-based markers to display the gym's location based on longitude and latitude of Google's geocode feature.
- Utilized React Redux to be the frontend framework of this app, improving the users experience by allowing the Redux store to contain the important details of the gym or class for scalability and reduced user's search times.
- Deployed and utilized AWS S3 to allow business owners to upload images of their gym(s), ensuring scalability and reliability while holding their images secure.

thrifTEE | *(React / Redux, Python, Flask SqlAlchemy, Chakra UI, HTML5)*   **live** | **github**
An e-commerce consignment app based off of ThredUp, offering beautiful apparel and accessories at thrift store prices.
- Utilized localStorage to showcase how a cart can persist when the user closes the browser or leaves the app. The cart would be populated with items until the user checked out of the site.
- Chakra UI was utilized to demonstrate how the modular component library gives React applications a great foundation for modern styling and great visual aesthetics.
- Implemented Flask-SQLAlchemy, which allowed the API endpoints to provide data and information about the products, categories, order and much more to the front-end user.

Electric-nights | *(React / Redux, Express, Sequelize, PostgreSQL HTML5, CSS3)*   **live** | **github**
An app loosely based off of eventBrite, targeting electronic dance music events in the NYC metropolitan area.
- Leveraged React's ability to create a dynamic single page application with added benefits of reduced load times and greater responsiveness.
- Employed JSONWebTokens to ensure the user's proper authentication, and bcrypt to hash a user's password for added security before being added to the back-end database.
- Incorporated RESTful API standards to create backend routes for efficient querying within Express.js framework.

Experience

Cstyle Corporation - Accounting / Bookkeeper   July 2017 - March 2020
- Prepared and presented financial materials for annual budget review, to determine constraints and allowances
- Properly maintained accounts payable and receivables to ensure the business cash flow was in good standing
- Coordinated with the HR department to prepare and perform detailed payroll functions for employee accounts

Cstyle Corporation - Project Coordinator   Oct 2014 - Dec 2017
- Collaborated with customers (Nordstrom, Chico's, Orchard brands,etc..) to define an Agile methodology and future timelines
- Worked cross functionally, both internally and externally to establish daily communication with our factories and vendors to ensure timely deliveries
- Developed and implemented issue resolutions to minimize risk and costs throughout the production lifecycle
- Managed and maintained production resources to ensure the project's productivity, efficiency and profitability
- Distributed duties, responsibilities and goals to interdepartmental team

Cstyle Corporation - Assistant Merchandiser   Sept 2010 - Sept 2014
- Crafted and maintained assortment sheets, purchase orders and weekly reports of our products
- Coordinated with merchandising team to develop new and seasonal products
- Developed product analysis reports for management as research to track comparables within the industry

EDUCATION

AppAcademy - 1000-hour immersive full-stack web development intensive program with <3% acceptance rate, 2021
Long Island University - CW Post - *(BBA) Business Administration, 2010*