

# Jonathan Chan

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**Skills** JavaScript , Node.js, React, Redux , Express.js, Pug Templates, SQL, PostgreSQL, Sequelize, Python, Flask, SQLAlchemy, Git, Docker, Jinja, HTML5, CSS3, 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.

**thriftTEE** | (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

- Account management and data entry for account payable and receivables
- Performed detailed payroll functions by processing weekly or biweekly payroll tasks
- Provided daily and weekly customer service to clients and vendors

**Cstyle Corporation - Project Coordinator**

Oct 2014 - Dec 2017

- Coordinated with customers to develop project plans and future timelines
- Established daily communication with overseas factories and vendors to ensure timely deliveries
- Determined and identified production issues to develop resolutions
- Managed and maintained production resources to ensure productivity and efficiency
- Assigned work schedules, duties and responsibilities to departmental team

**Cstyle Corporation - Assistant Merchandiser**

Sept 2010 - Sept 2014

- Created and maintained assortment sheets and purchase orders
- Managed and updated product changes or revisions with vendors and distributors
- Coordinated with merchandisers to develop new and seasonal products

## 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