

# Dayton Po Chen

## Full Stack Software Engineer

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### 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](#)

*Pinterest inspired website that provided features such as finding, generating, and commenting pins*

- Took advantage of React Virtual Dom Manipulation to build modals for comment CRUD feature to minimize URL redirects
- Created a normalized Redux store to improve overall performance, reduce backend server load and handle constant state changes
- Applied 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](#)

*Slack inspired website that allowed user to create channels and message other users*

- Incorporated socket.io library to allow for live chat messaging within respective channels and direct messages with another user
- Utilized many-to-many relationship with SQLAlchemy enabling users to add members when creating channels
- Built an easy to use filtered user search feature which could initiate a direct message with other users, or if the chat already existed, redirect to existing conversation

**eventfind** (React, Redux, Express, Sequelize, Node.js HTML, CSS)

[Live](#) | [Github](#)

*Eventbrite inspired website that enabled users to find, add, and register events*

- Designed effective backend CRUD routes with Sequelize in order to enhance database querying efficiency
- Implemented AWS S3 integration with Express allowing users easily uploaded their event images
- Generated a Redux store to dynamically surface event detail allowing users to search for event by categories

**Pokeflex** (Pug, Express, Sequelize, Node.js, HTML, CSS, PostgreSQL)

[Live](#) | [Github](#)

*Goodread inspired website that let users view and added pokemon to their own watchlist*

- Employed pagination with regex expression to properly display all 151 pokemon on the main page
- Contributed daily stand up meetings with group members to discuss the project's current progress and coordinated to maximum efficiency with the use of git workflows
- Incorporated AJAX to fetch API from backend routes to interact with the database in Express server

### Experience

Senior Banking Officer | **Taiwan Business Bank**

Jan 2019 - Nov 2021

- Monitored and contacted loan clients regarding on upcoming payments, properties and flood zone insurance renewal, payoff notice, and UCC filings to ensure legal compliance.
- Analyzed new customer background and conferred with stakeholders to ensure customer criteria was met prior to initiating the account opening process.
- Compiled and analyzed monthly reports on client's loan balance detail and used financial statements to provide detail insights on client's current status and outlook for the future
- Trained new co-workers by directing and guiding on branch operational best practices to ensure consistency.

### Education

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