

# James Po Chen

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

## SKILLS

Javascript, Python, Node.js, React.js, Redux, Express.js, REST APIs, PostgreSQL, Sequelize, HTML5, CSS3, Flask, Alembic, SQLAlchemy, Docker, Heroku, Pair Programming, Web Development, Object Oriented Programming

## PROJECTS

**Eventframe** (React.js / Redux, JavaScript, Node.js, Express.js, PostgreSQL, Sequelize, AWS S3, HTML5, CSS3)

[live](#) | [github](#)

- Set up a comprehensive environment using Sequelize and Express.js with RESTful architecture in mind, and incorporated a database services layer, custom server-side request validation and introduced CSRF attack protection
- Implemented a live search, dispatching actions to the Redux store, to dynamically surface event information, allowing a user to search for event by categories
- Developed modular, styled React components for all fronted portions, including controlled inputs for form submissions related to the drafting and publishing of events

**Petsy** (React.js / Redux, Python, Flask, SQLAlchemy, Alembic, HTML5, CSS3)

[live](#) | [github](#)

- Implemented built-in and custom WTForm validation checks for all actions involving the handling of database records
- Collaborated with a team of 4 developers to build CRUD functionalities for products, reviews, and user-auth by utilizing the Python Flask & React.js full stack and efficient git and pull request workflow to minimize probability of merge conflicts

**Flackr** (React.js / Redux, JavaScript, Node.js, Express.js, PostgreSQL, Sequelize, AWS S3, HTML5, CSS3)

[live](#) | [github](#)

- Implemented server-side form validation by generating middleware with the express-validator package to provide protection from client manipulation and maintain the integrity of the database
- Configured initial AWS S3 integration with Express to ensure for seamless retrieval and presentation of images
- Leveraged React hooks and CSS grid, flexbox and media queries to create responsive and modern view

## EXPERIENCE

### Business Finance Analyst, Associate

*Pacific Gas and Electric Company*

Nov 2020 - May 2021

- Provided timely and accurate monthly financial reporting over \$650M spending to assess Informational Technology department performance and utilized data visualization tools such as Excel modeling and Power BI to explain variances
- Conducted analysis and provided recommendations on methods to reduce funding gaps ranging from \$100M to \$150M in Informational Technology areas including Enterprise Strategy Architecture as part of the annual budget setting process
- Built relationships with key business partners in Information Technology and participated in monthly review sessions to discuss monthly financials, variance drivers, and forecast submissions as well as identifying business risks and opportunities

### Valuation & Business Analytics Associate

*BDO*

Sep 2018 - Apr 2020

- Created complex financial models ranging from pre-revenue startup to \$2B enterprise valuation using various forms of the income, market, and cost approaches to perform enterprise and equity valuations of companies across a variety of industries with an emphasis on the Technology industry for financial reporting and management planning purposes
- Conducted common stock valuations for private enterprises, with specific emphasis on the Technology industry, in compliance with IRC 409(a) and ASC 718 concepts for financial reporting and management planning purposes
- Conducted Purchase Price Allocation analyses and reports for various intangible asset valuations such as customer relationships, trade names and trademarks, developed technology, and non-compete agreements

## EDUCATION

**App Academy** - 1000-hour immersive full-stack web development program with < 3% acceptance rate | Oct 2021 - Apr 2022

**University of Southern California** - Bachelor of Science - Finance | Aug 2015 - May 2017