

# Tsi Lung, CPA (inactive)

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## PROJECTS

### SplitZees (Rails, PostgreSQL, JavaScript, React.js, Redux)

[LIVE DEMO](#) | [GITHUB](#)

*A full stack, single page application to track and manage expenses with friends, inspired by Splitwise.*

- Incorporated ActiveRecord relation modules with method chaining, and eager loading to prevent N+1 queries
- Hosted pdf and image files in the cloud with AWS S3, improving the application's scalability
- Implemented Flux architecture in React.js to render single page view for seamless user experience
- Applied RESTful JSON API renders with JBuilder to create different slices of state for Redux store

### Memory (JavaScript, React.js)

[LIVE DEMO](#) | [GITHUB](#)

*A browse-based match the card game to test your memory and concentration*

- Built multiple levels of inheritance for card, deck and game class, utilizing object oriented design
- Leveraged CSS transition and styling to render different card layout and animation dependent on game mode
- Deployed React modal to trigger user input and transition from game play to completion

### DOM-only (JavaScript)

[LIVE DEMO](#) | [GITHUB](#)

*A DOM manipulation library to manage AJAX requests, event handling, DOM traversal and manipulation by using the native DOM API and vanilla JavaScript*

- Applied XMLHttpRequest to retrieve data from a server and update page with success callback
- Attached event handler on DOM nodes to invoke callback functions from the manipulation library

## EXPERIENCE

04/2014 – 09/2015

### MidOcean Credit Partners; New York, NY

*Associate, Finance and Operation Department*

- Spearheaded the integration process of a portfolio management system (Sentry PM) into the firm's technology ecosystem that had \$3.5 billion assets under management
- Designed and implemented monthly equity allocations that calculated management and incentive fee for 200+ investors to reconcile 3<sup>rd</sup> party administrators monthly NAV packages and investor statements
- Oversaw the daily trade execution and settlement of investment vehicles such as bonds, loans, CDS, TRS, equities, warrants, options with a daily trade volume of over \$5 million

07/2010 – 03/2014

### Goldman Sachs; Jersey City, NJ

*Associate, Alternative Investment & Management Selection, Hedge Fund Strategies*

- Responsible for weekly and monthly financial reporting for commingled fund of hedge funds, advisory clients, single manager platform and direct trading entities
- Conducted expense forecast for best, worst, average case scenario for new Hedge Fund vehicles and budget for estimated remaining life of liquidating funds

08/2009 – 07/2010

### Union Bancaire Privée Asset Management LLC (UBPAM); New York, NY

*Portfolio Accountant, Finance Division*

- Maintained primary portfolio and accounting records in Master Feeder structure for domestic and offshore Fund of Hedge Funds with Assets Under Management over \$800 million

10/2006 – 08/2009

### Rothstein Kass (acquired by KPMG US LLP); New York, NY

*Senior Associate, Audit Department, Financial Services*

- Analyzed and researched accounting pronouncements, such as ASC 820 and provided guidance to clients and engagement teams on proper interpretation

## EDUCATION

### App Academy; New York, NY

Full Stack Web Development, March 2017

1000+ hour full stack web development course with <5% acceptance rate

### Boston University School of Management; Boston, MA

Bachelor of Science in Business Administration, May 2006

Dual Concentration in Finance and Accounting

## SKILLS

- Ruby • JavaScript • React • HTML • CSS • SQL • GIT • RSpec
- Ruby on Rails • Redux • VBA • Excel • Bloomberg Terminal • Word • PowerPoint