Tsi Lung, CPA (Inactive)

GitHub: https://github.com/Tsifu ♦ LinkedIn: https://www.linkedin.com/in/tsi-yang-lung-43528313 ♦ Tsi.Lung@gmail.com

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PROJECTS

SplitZees (Rails, PostgresSQL, JavaScript, React.js, Redux)　　　**LIVE DEMO** | **REPO**

A full stack, single page application to track and manage expense with friends, inspired by Splitwise.
- Incorporated ActiveRecord relation modules with method chaining, and eager loading to prevent N+1 queries
- Implemented Flux architecture in React.js to render single page view for seamless user experience
- Customized responsive search with autocomplete for client to add other users as friends
- Applied RESTful JSON API renders with JBuilder to create different slices of state for Redux store

Memory (JavaScript, React.js)　　　**LIVE DEMO** | **REPO**

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** | **REPO**

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 has $3.5 billion assets under management
- Designed and implemented automated financial models with VBA to reconcile monthly equity allocations for 200+ investors between 3rd party financial administrators and the funds' internal books and records
- 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 $3 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 managers 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