YONG LIN

Software Engineer   810-333-2444   yong.lin13@gmail.com   **LinkedIn**   **GitHub**   **Portfolio**   **NYC**

SKILLS

Languages - JavaScript, HTML5, CSS3, Ruby
Tech Stacks - React.js, Redux, Ruby on Rails, Git, RSpec, PostgreSQL, MongoDB, Express, AWS, Render

PROJECTS

FindMi   **live** | **github**

A Zillow inspired application using: JavaScript, React / Redux, HTML5, CSS3, Rails, PostgreSQL

- Designed a dynamic create/edit form using React.js and React-Modal for a seamless user experience and included DRY code implementation.
- Leveraged document event listeners throughout the application to force certain events to activate based on if a session user is available allowing for an improved user experience.
- Integrated geocoder on the backend with Google Map API on the frontend to produce mapping with location markers of each listing.

BubbleMi   **live** | **github**

A data visualization of crypto currencies as interactive bubbles using: JavaScript, HTML5, CSS3, D3 Libraries

- Incorporated 3 subsets of D3 libraries into the application to generate bubbles with varying sizes and force logic allowing user interaction with each bubble.
- Incorporated coin logos on bubbles from image links using AJAX real-time data fetched from Coin Gecko's API for top 250 coins which allowed for an improved data visualization on each coin.
- Designed a system of filtering through outlier coins using JavaScript which improved the reliability of data coming from API and an improved user experience.

Magellan   **live** | **github**

An application to create, share, and organize quest using: Mongo, Express, React/Redux, Node, AWS, HTML5, CSS3

- Collaborated with 3 other engineers and promoted a well ordered git push/pull workflow to reduce merge conflicts.
- Built a system of prepopulation of the update form using React.js and Redux which reduced load time and allowed for users to make quick customization to their designed quest.
- Utilized AWS S3 to allow image storage and retrieval in order to provide users with graphical quest presentation.

EDUCATION AND CERTIFICATION

AppAcademy - Immersive 16-week software development course with main focus on full stack web development, 2023
Eastern Michigan University - *Master of Science in Accounting, 2007-2012*
Certified Public Accountant - *New York State*

EXPERIENCE

Accounting Manager
Ernst & Young, LLP   Aug 2014 - Sep 2022

- Reviewed monthly/quarterly client deliverables which included personal financial statements, entity operating profit reports, and consolidation reports of investments across multiple trusts and entities.
- Managed cash for clients to ensure sufficient funds are available for upcoming capital calls and major expenses, coordinate with banks, investment funds, and external vendors on funding.
- Provided daily communication with client and client representatives and resolved requests in a timely fashion.

Junior Accountant
Tzell Travel Group   Jul 2013 - Jul 2014

- Processed monthly closing of agent commission payment process and agent statements.
- Assisted agents with their inquiries regarding their account charges and commissions.
- Collaborated with external auditors and their request for backups and documentation paperwork.