

# YONG LIN

Software Engineer

(810)-333-2444

yong.lin13@gmail.com

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

New York, NY

## **SKILLS**

Languages - JavaScript, HTML5, CSS3, Ruby

Tech Stacks - React, Redux, Ruby on Rails, Git, RSpec, PostgreSQL, MongoDB, Express, AWS, Render, D3

## **PROJECTS**

### **FindMi**

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

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

- Conceived a create/edit form using React.js and React-Modal for a seamless user experience and included DRY code implementation and reduced codes by over 200 lines.
- Leveraged document event listeners throughout the application to force events to activate based on if a session user is available allowing for user-friendly reactive responses.
- Integrated geocoder on the backend with Google Map API on the frontend to produce mapping with location markers of 80 seed data listings.

### **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.
- Invented a system of filtering through outlier coins using JavaScript which improved the reliability of incoming data and resulted in coins over 400% to be disregarded.

### **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.

## **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.

## **EDUCATION**

**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

**Certification: Certified Public Accountant** - New York State