

# Yong Lin, CPA

Software Engineer

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

New York, NY

## **SKILLS**

Languages - JavaScript, HTML5, CSS3, Ruby

Tech Stacks - Node.js, 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*

- Designed and implemented a user-friendly create/edit form using React.js and React-Modal, resulting in a seamless user experience. Implemented DRY code strategies leading to a reduction in code base size by over 200 lines.
- Optimized the user experience by leveraging document event listeners throughout the application that dynamically respond based on user session availability.
- Integrated Google Maps API with a geocoder on the backend to create 80 location markers for seed data listings on the frontend, resulting in an interactive and informative mapping feature.

### **BubbleMi**

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

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

- Implemented three subsets of D3 libraries to create interactive bubbles of varying sizes and force logic, enhancing user experience and improving data visualization.
- Utilized AJAX real-time data from Coin Gecko's API to fetch images and display coin logos on each bubble, providing users with improved data visualization for the top 250 coins.
- Devised a system using JavaScript to filter outlier coins, resulting in a more reliable data set by disregarding coins that exceeded a 400% increase, thereby improving the accuracy of the application's data analysis.

### **Magellan**

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

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

- Facilitated collaboration with a team of three engineers and promoted an organized Git push/pull workflow, resulting in reduced merge conflicts and improved codebase management.
- Designed and implemented a system using React.js and Redux to prepopulate update forms, resulting in faster load times and empowering users to easily customize their quest designs.
- Implemented AWS S3 to enable image storage and retrieval, improving graphical quest presentation for users.

## **EXPERIENCE**

### **Accounting Manager**

*Ernst & Young, LLP*

Aug 2014 - Sep 2022

- Conducted monthly/quarterly analysis and review of client deliverables to ensure compliance with financial standards and accuracy, resulting in improved client satisfaction and retention.
- Successfully managed cash flow for clients, collaborating with multiple financial institutions and vendors to ensure timely funding and accurate financial reporting.
- Proactively cultivated strong client relationships by providing regular communication and timely problem resolution, leading to high satisfaction levels and repeat business.

### **Junior Accountant**

*Tzell Travel Group*

Jul 2013 - Jul 2014

- Managed monthly agent commission payment process and reconciled weekly ARC sales.

## **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