

# EDMOND HUI

(516) 388-0689

[edmond.t.hui@gmail.com](mailto:edmond.t.hui@gmail.com)

New York, NY

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, WordPress, Google Maps API, WebSockets, d3.js

## EXPERIENCE

### Software Engineer

[ExecOnline](#)

May 2022 - present

- Full stack individual contributor working to ship value on a consistent basis working in Ruby on Rails, TypeScript and React using functional programming techniques.
- Implemented third party integrations with Stripe to create an online leadership ecommerce platform.
- Maintainer and evangelist for CooperTS which is a set of elm inspired functional programming tools for TypeScript which lets compilers do the heavy lifting, and provides types and patterns for developers to conform to good code standards.

### Software Engineer

[Couple](#)

Jan 2021 - May 2022

- Developed tools that analyze, collect, and format dating data from Couple events. These tools have been integrated into our weekly retrospective, helping facilitate conversations and new ideas.
- Liaised with management to identify, architect, and create a minimum viable product with a clearly defined feature list and timeline allowing us to have a successful product launch.
- Launched Couple.tv, an interactive speed dating web series that has increased website signups by over 100%, using the LAMP stack.

### Associate Director

[SquareFoot](#)

Dec 2019 - Oct 2020

- Achieved the spot as the top broker during Q3 of 2020 during the coronavirus pandemic, closing 5 office leasing deals during uncertain times, and outpacing dozens of individuals that had many more years of industry experience.
- Abstracted 6 commercial office leases individually and over 20 leases as a team saving a client over \$126,000 due to neglected security deposit burndown.
- Helped train 1 junior broker who closed her first office deal within her first few months of joining the firm, outperforming her peers that started at the same time.

## PROJECTS

**E1 Finance** (JavaScript, Ruby, Rails, ReactJS, Redux, Recharts, IEX Trading API, CSS, HTML)

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

*Investing platform that helps users manage their portfolios and automatically invest their money.*

- Leveraged Rails polymorphic associations to get the holdings and stocks for every portfolio and pie chart making the code more DRY and reducing the number of queries to the database.
- Constructed modals for CRUD actions with portfolios, pies, and stocks to enhance user experience.
- Utilized Recharts and React state to update graphs and pies in response to user inputs, leading to a more dynamic & friendly user experience.

**Party** (Javascript, ReactJS, Mongoose, MongoDB, Node.js, Express.js, WebSockets, Google Maps API)

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

*Party planning and organizing app with live chat.*

- Incorporated WebSockets using socket.io to set up listeners for messages allowing users to communicate in real-time for each party chat room.
- Integrated Google Maps with React to display the current user's location and allows users to place markers dynamically based on the longitude and latitude of clicks.
- Implemented media queries and swiping functionality to improve the experience for mobile users.

## EDUCATION

**Web Development** - [App Academy](#)

Aug 2020 – Jan 2021

*Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.*

**BBA Finance** - CUNY Baruch Zicklin School of Business

Sep 2015 – May 2018