

# Tommy Ren

[Github](#) [LinkedIn](#) [Website](#)

Phone: (917) 517-0776

Email: tommyr418@gmail.com



## SKILLS

JavaScript, React.js, Redux, jQuery, Ruby, Ruby on Rails, SQL, Git, HTML5, CSS3, AWS

## EXPERIENCE

### Full Stack Developer

*Transcendent Endeavors*

Jan 2019 - present

- Delivered cutting edge UI/UX experiences that help medical practitioners develop secondary language skills, contributing to eliminating the language barrier in healthcare.
- Committed to give a much needed facelift to an outdated app, bringing it up to speed with the latest in front-end technologies.
- Leveraged cloud computing resources to clean up server side inefficiencies and shorten load times on an app from 7 seconds to 250 milliseconds.

### Program Instructor

*App Academy*

Nov 2018 - Jan 2019

- Inspired students to learn Ruby programming by fostering a supportive and exciting learning environment.
- Provided interesting lectures on the basics of Ruby programming to students of various backgrounds

## PROJECTS

### FacePlace

[Live Site](#) | [Github](#)

*Social Media Website inspired by Facebook featuring single page navigation*

- Achieved picture perfect visual fidelity with the Facebook style through expert use of styling and supreme attention to detail.
- Succeeded in building a minimal viable product clone of Facebook with many capabilities such as user profiles, friending, posting, commenting and liking.
- Normalized state and synchronized interdependent data fetching and updating, resulting in responsive and consistent rendering of component pieces.

### Chance Quest

[Live Site](#) | [Github](#)

*Strategy game of conquest for browser influenced by the Risk board game*

- Devised a recursive algorithm to check for connecting territories on the map for the fast travel feature resulting in a boost to user quality of life.
- Simulated dice rolls automatically in accordance to the rules of Risk and developed a basic AI to play against the player.
- Engineered a strategic and tight gameplay experience through strong object oriented design and principles

### StockTracker

[Live Site](#) | [Github](#)

*A lightweight React App that tracks the stock prices for 5 tech giants*

- Incorporated real time graphical representation of stock price history over the last 10 days of trade through a simple to use D3 graph package.
- Facilitated automatic AJAX requests to an external API for rapid and seamless data retrieval resulting in an intuitive UI experience .

## EDUCATION

### App Academy

- Immersive software development course with focus on full stack web development
- Rigorous program that accepts < 3% of all applicants

### State University of New York at Buffalo (Fall 2011 - Fall 2014)

*Bachelor of Science in Biomedical Sciences - GPA 3.7*