Tommy Ren

Full Stack Web Developer
(917) 517-0776

👤 Personal Info

Website

Gmail

Github

LinkedIn

🤝 Skills

JavaScript

React.js Redux(flux)

jQuery

Ruby

Ruby on Rails

PostgreSQL

RSpec

SQL

HTML

CSS

Git

Amazon Web Services

🔗 Links

FacePlace

Chance Quest

Stock Tracker

🖥 Projects

Oct 2017 - present — **FacePlace**
React.js, Redux(flux), Ruby on Rails, PostgreSQL
Social Media Website inspired by Facebook featuring single page navigation
- Achieved a fully modular profile system with constant lookup times by storing individual pieces of information for users on the backend and assembling them into a hash upon request.
- Delivered picture upload capability with remote storage through Amazon Web Services for user profile pictures and cover photos.
- Normalized state and synchronized interdependent data fetching and updating, resulting in responsive and consistent rendering of component pieces.

Oct 2017 - present — **Chance Quest:**
Javascript, HTML5, CSS3
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 upon attacking enemy territories. Stored result in an object for constant lookup.

April 2018 April 2018 — **Stock Tracker:**
React.JS, Redux(flux), HTML5, CSS3
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.
- Facilitated automatic AJAX requests to an external API for rapid and seamless data retrieval.

💼 Experience

Dec 2014 - Feb 2017 — **Medical Assistant and Scripter for Gastroenterologist**
AGI Medical PLLC - Brooklyn, NY
- Administered the medical records of over 50 patients daily by updating remote online histories in accordance to ICD 10 diagnostic guidelines through MDLand.
- Charted the findings of about 20 endoscopies/colonoscopies daily in order to document findings and create detailed reports

🎓 Education

Sep 2017 - Nov 2017 — **App Academy**
1000 plus hours of intensive full-stack web development with acceptance rate < 3%

Sep 2011 - Dec 2014 — **State University of New York at Buffalo**
Bachelor of Science in Biomedical Sciences   GPA: 3.7