

Tommy Ren

Full Stack Web Developer
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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



Projects

Oct 2017 - **FacePlace**

present

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 - **Chance Quest:**

present

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 **Stock Tracker:**

April 2018

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.



Links

FacePlace

Chance Quest



Experience

Dec 2014 - **Medical Assistant and Scriptor for Gastroenterologist**

Feb 2017

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 - **App Academy**

Nov 2017

1000 plus hours of intensive full-stack web development with acceptance rate < 3%

Sep 2011 - **State University of New York at Buffalo**

Dec 2014

Bachelor of Science in Biomedical Sciences

GPA: 3.7