Tommy Ren

Github *LinkedIn* *Website*
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TR

SKILLS

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

PROJECTS

FacePlace
Live Site | Github

Social Media Website inspired by Facebook featuring single page navigation

- Achieved picture perfect visual fidelity with the Facebook style trough expert use of styling and supreme attention to detail.
- Delivered picture upload capability with remote storage through Amazon Web Services for user profile pictures, cover photos, and posts.
- 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 upon attacking enemy territories. Stored result in an object for constant lookup.
- 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 .

EXPERIENCE

Teaching Assistant
App Academy   Nov 2018 - present
- Inspired students to continue to learn Ruby programming by fostering a supportive and exciting learning environment.
- Provided interesting lectures on the basics of Ruby programing to students of various backgrounds

Medical Assistant and Scripter for Gastroenterologist
AGI Medical PLLC - Brooklyn, NY   Dec 2014 - Feb 2017
- 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

App Academy   (Fall 2017)
- 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