Tommy Ren

Github *LinkedIn* *Website*
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TR

SKILLS

JavaScript, React.js, Redux, Ruby, Ruby on Rails, SQL, Git, HTML5, CSS3, AWS: EC2, S3, RDS, Amplify

EXPERIENCE

Full Stack Developer

Transcendent Endeavors   Jan 2019 - present
- Delivered cutting edge UI/UX experiences that help medical practitioners develop secondary language skills, helping to eliminate language barriers in healthcare.
- Maintained and improved on software that services students from a third of all US medical schools, as well as medical professionals.
- Contributed to every step of the product development cycle from design to deployment to bring much needed updates to an eLearning platform.

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 pixel 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 a 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 smoother gameplay..
- Simulated dice rolls automatically in accordance with 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
*Bachelor of Science in Biomedical Sciences **-** GPA 3.7*