Samuel Ye

201-699-3845   lutherye@gmail.com   LinkedIn   Github

SKILLS

React, Redux, Ruby, Ruby on Rails, JavaScript, AJAX, jQuery, SQL, Git, HTML5, CSS3

PROJECTS

BetterCapital/ Robinhood Clone   Live Site
(Javascript, React, Redux, AJAX, Ruby on Rails, PostgreSQL, HTML5, CSS3)
BetterCapital is an app that allows users to track their portfolio value, search stock information, and make stock transactions.

- Implemented asynchronous RESTful HTTP requests within React lifecycles that fetch real-time data from external APIs to provide users with up-to-date prices.
- Utilized Redux store to update backend database via AJAX thunk-action creators, in order to pass live data onto React components.
- Designed a backend MVC system that managed user authentication and stock transactions using Ruby on Rails and PostgreSQL.
- Incorporated media queries and Recharts library that displays an interactive and responsive site to enhanced user experience.

Final Dream   Live Site
(Javascript, Canvas, HTML5, CSS)
Final Dream is a Javascript game where users jump on clouds and try to stay alive.

- Implemented asynchronous event listeners and event loops on HTML5 canvas element to provide users with a smooth, interactive gaming experience.
- Created Vanilla Javascript functions to implement collision physics.
- Incorporated object oriented design to organize code into a more readable and editable format.

EXPERIENCE

Registered Nurse
Good Samaritan Hospital, July 2016- November 2018
Critical Care Unit
Hemodialysis Unit

- Recorded, interpreted and managed statuses of up to 10 dialysis patients per 12 hour shift.
- Educated patients and families regarding treatment prescription plans, dietary restrictions, and effects of medication compliance.
- Collaborated with members of the interdisciplinary care team to plan and implement goals for patients.

EDUCATION

App Academy - 1000+ hour full-stack web development program, <3% acceptance   Spring 2019
Binghamton University, *Decker School of Nursing*   2014
    Bachelor of Science in Nursing