Steven Yee

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SKILLS

React.js, Ruby on Rails, JavaScript, Node.js, jQuery, Ruby, Redux, Java, MongoDB, Express, SQL, Git, HTML5, CSS3

PROJECTS

Conflict (React/Redux, Ruby on Rails, PostgreSQL, HTML5, CSS3)   Live Site | GitHub
Conflict is a pixel-perfect full stack clone of the popular chat app Discord
- Developed single-page app making full use of React/Redux and optimizing React Router to allow for swift navigation.
- Incorporated Websockets using Ruby on Rails ActionCable and Redis to bring live messaging for multiple users.
- Created custom SQL queries to decrease AJAX requests and allow for optimal performance.
- Outlined a RESTful API using Ruby on Rails to allow for multiple CRUD operations.

Where to Feast (MongoDB, Express.js, React/Redux, Node.js, HTML5, CSS3)   Live Site | Github
A helpful website for friends to chat and decide where to eat based on their location
- Worked in a group of 4 and worked closely with the project leader for project design and maintained an efficient Git Workflow by having daily meetings and maintaining good communication.
- Integrated Google Maps API to automatically show users nearby restaurants with a single button click.
- Incorporated websockets using Socket.io to allow for multiple rooms where users can join a session to chat and pick a place to eat.

Algo-Animator (Vanilla JS, Canvas.js, HTML5, CSS3)   Live Site | Github
A fun and interactive way to visualize pathfinding algorithms!
- Built a website that simulates the differences between pathfinding algorithms.
- Implemented Dijkstra's algorithm, Breadth-First Search and Depth-First Search using Queues, stacks, and adjacent node lists that showcase the behavior of different algorithms.
- Designed an elegant and seamless user interface using HTML5 and reusable CSS3.

EXPERIENCE

Mobile Java Developer
AlexaPath, May 2017 - Dec 2017
- Engineered android app based off of the initial web app using Android Studio which brought a more accessible way for clients to use company products.
- Collaborated with the CEO and constructed the main architecture for the Android App to provide the most user friendly experience for clients.
- Optimized Qualcomm's DragonBoard 410c functionality to be able to efficiently operate in harmony with web-app, increasing productivity up by 50%.

Volunteer Associate
New York Cares, August 2015 - May 2016
- Organized and led orientation events for 1000+ volunteers increasing foot traffic for volunteer projects.
- Coordinated and led 50+ volunteer projects that focused on helping feed hungry homeless and assisting senior citizens.
- Recorded volunteer feedback from hundreds of volunteers to improve upon existing volunteer activities and improve overall volunteer satisfaction by 65%.
- Supported technical team in high-level website design architecture.

EDUCATION

App Academy - 1000+ hour intensive 16-week Full-Stack development course with a <3% acceptance rate (Spring 2020)
New York City College of Technology - *BS - Computer Information Systems GPA - 3.6* (Spring 2018)
- Relevant Coursework: Software Engineering Foundations, Java, HTML/CSS, Data Structures/Algorithms