Yehudah Rosenberg

Software Engineer

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Technical Skills
Technical Skills JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, d3.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

Projects

VideoTube | HTML5, React / Redux, Rails, postgreSQL, JavaScript, CSS3, AWS, Heroku, Sass   live site | github

A clone of the social media app, YouTube where users can share their favorite videos with the world.

- Composed a component that uses canvas to auto-generate a video thumbnail from a user's video to allow a user to upload a video thumbnail.
- Utilized AWS cloud data storage to host video content to boost streaming speeds, accelerate deployment speed, and ease scalability.
- Leveraged Rails polymorphic associations for likes on videos and comments to make the code clean and DRY to only require one table for likes.

CYMS | JavaScript, React.js. Redux. Mongoose, MongoDB, Node.js, Express.js, CSS3, Heroku, Webpack live site | github

An e-commerce MERN stack project focusing on products related to computer hardware.

- Collaborated on a team of four engineers, with the role of back-end lead working alongside the front-end team to ensure client-side would retrieve the necessary data.
- Implemented user authentication utilizing Passport middleware on the backend, ensuring user credentials and encrypting session tokens.
- Developed and organized the back-end tables in MongoDB to allow for seamless integration of shopping carts, products, and comments to the front-end.

MLB Stats | JavaScript, HTML5, CSS3, d3.js, Webpack   live site | github

A Website that analyzes and visualizes MLB players' stats.

- Created a bar graph to allow users to visualize and better analyze players' statistics using D3 to bind data to the DOM for efficient manipulation of the user interface (UI).
- Implemented multiple ways to look for a player, including a search bar with a dropdown allowing users to search for a specific player, players matching keywords, and by team.
- Tracked user selection of *ranking* vs. *percentile* in a top-level state variable, which can be toggled via an event handler resulting in alternate format of data presented, aided by animation styling to ensure smooth transitions.

Experience

Pharmaceutical Goods Distribution | NDC Distributors | Fall 2015 - Spring 2016

- Responsible for maintaining rapid delivery of pharmaceuticals, ensuring over 90% same-day delivery for local pharmacies and same-day shipping for further destinations.
- Resolved customer-service issues, sustaining good client relationships and maintaining high customer fidelity.
- Oversaw the acceptance of incoming inventory ensuring the correct delivery of orders, to allow for the smooth outflow of goods.

Education

App Academy | February 2021 | New York, NY
1,000+ hour Immersive software development course with a focus on full stack web development
Touro College, B.S. in Biology | Spring 2013 | New York, NY