Shaun Jhingoor   Software Engineer   New York, NY

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SKILLS

Languages: JavaScript | Ruby | SQL | Python
Frameworks/Libraries: React | Redux | Ruby-on-Rails | Express.js | Mongoose.js | Node.js
Database Technologies: PostgreSQL | MongoDB
Other Technologies: AWS S3 | GCP | Webpack | Babel | Render | HTML5 | CSS | Git | JSON | jBuilder

PROJECTS

All Adventure (Rails, React, Redux, AWS, PostgreSQL, SQL, Google API, JavaScript, CSS)   Live Site | Github

- Developed All Adventure using Ruby on Rails backend and React frontend. Provides users with tools to discover and plan their next outdoor adventure or hiking trail.
- Executed user feature that enables creating, reading, updating, and deleting of reviews and ratings on trails, by making use of custom React routes and Rails backend for a more interactive experience for community users.
- Optimized rendering efficiency by developing custom jBuilder view in Rails backend, reducing load times by 40% through simultaneous transmission of multiple forms of information.
- Applied CSS media, grid and flex to display search results in cohesive and aesthetically pleasing manner for multiple screen sizes.
- Embraced AWS S3 cloud storage service for hosting photos, resulting in increased image load time and consistency by 75%.
- Adopted PostgreSQL as relational database management system, leveraging its robust features such as ACID compliance and extensibility to ensure efficient data storage, retrieval, and management of application.
- Crafted and executed SQL queries to generate dynamic search results, optimizing database performance and ensuring accurate retrieval of relevant information.

TeamMates (MongoDB, Express, React, Node.js, Redux, AWS, Google API, JavaScript, CSS3)   Live Site | Github

- Collaboration in a team of four to develop TeamMates using MERN stack. Users can find, create, and attend local sporting events and connect with like-minded individuals.
- Executed custom user auth utilizing BCrypt Hashing Function and React Auth Routes to prevent storage of plain text passwords and restrict access to user specific data/features.
- Implemented Google Maps on frontend by harnessing Google API, geocodeAddress, geolocation, and infowindow for improved user interaction by simplifying locating nearby events through an interactive map.
- Utilized MongoDB for scalable data management, optimizing processes to handle large volumes efficiently. Fostered seamless team collaboration through its flexible schema and agile-friendly structure.
- Integrated Redux for streamlined state management, ensuring efficient data flow and enhancing application responsiveness by taking advantage of action creators, thunk action creators, and reducers.
- Adhered to RESTful routes convention in Express backend to streamline development processes and foster productivity within team.
- Employed custom error validation, capitalizing on Express backend to confirm event and user information to prevent invalid entries securing functional user interaction on site.

EXPERIENCE

Seniorcare, *EMT* - New York, NY   December 2022 - June 2023
- Triaged and provided emergency medical care and transport to critical patients, ultimately strengthening the skill of practicing in a high-stress environment through critical decision-making.
- Strengthened leadership and mentorship qualities by training 10+ new hires to industry standards, and emergency medical protocols.

East Hills Pharmacy, *Pharmacy Technician* - Roslyn, NY   May 2018 - June 2022
- Collaborated organization of and added to database (BestRx) of 500+ customers with team members.
- Implemented scanning of Rx scripts and organization strategies yielding 20% decrease in errors.
- Rectified insurance errors with 95%+ error correction rate, serving as primary point of contact for insurance.