Juan Sanchez

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SKILLS

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

PROJECTS

Discover   (Rails, React, Postgresql, AWS s3)   live | github
A SoundCloud based clone where users can share their music and listen to other's. Built with React on Rails
- Created modals for a multi-step form to handle frontend user authentication with custom client-side form validations to avoid unnecessary AJAX requests, improving performance
- Implemented CRUD cycle for tracks, allowing users to listen to audio files, upload, delete, or update their own media
- Hosted user-uploaded images and audio files on AWS S3 with ActiveStorage to ensure a safer method for storing media
- Constructed a custom React playbar component for users to interact with and manipulate a persistent queue with playback options

UFC Stats Visualizer (JavaScript, Express.js, D3.js, Cheerio.js)   live| github
A stats-based visualizer that showcases the top athletes of the UFC's current divisions
- Deployed a light-weight backend server with Express.js to interconnect Sportradar API endpoints with custom routes to make axios HTTP requests
- Built a custom web-scraper with cheerio.js to peruse each athlete's profile page on UFC.com to gather more statistical information to populate charts made with D3.js
- Manipulated the DOM with data obtained from SportRadar API to specify what athletes to illustrate and stored API responses in client-side objects to prevent repetitive axios requests to API Endpoints

PigeonPost   (MongoDB, Express.js, React, Node.js)   live | github
An App where users can place delivery tasks and get a quote based on distance and weight. Built with the MERN stack.
- Collaborated with two other developers as the front end lead to design a simple yet interactive user interface
- Leveraged React Components and life cycle methods to illustrate and differentiate between the two types of entities a user may sign up as
- Utilized Google Maps API to calculate the distance of travel and price to charge a customer placing a delivery task

EXPERIENCE

IT Support Specialist
Altman, Greenfield & Selvaggi LLP   Jan 2020 - August 2020
- Provided technical support and general hardware troubleshooting to 90+ users under the supervision of the IT Director.
- Migrated 40+ company machines from Windows 7 to Windows 10 while incorporating user-specific set-ups with software relating to accountants, bookkeepers, interns, and general office staff.
- Aided in the set up of 40+ company laptops for ease of transition into WFH operations while assisting 40+ users remotely

IT Support Technician
Apexx Omni Graphics   August 2019 - Dec 2019
- Delivered technical support to 50+ users dealing with computer software, hardware, and peripherals.
- Monitored daily and monthly backups to ensure company data was secured within servers

EDUCATION

Web Development - App Academy   Fall 2020
Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.
BA in Computer Science - Minor in Informatics- SUNY at Albany   June 2019