Mohammad Naqvi

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SKILLS

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

PROJECTS

Audio Atlas | *(Javascript, CSS, Spotify API, D3 APi)* **live** | **github**

- Utilized Spotify's API to fetch comprehensive artist, album, and song data, overcoming challenges in organizing the hierarchical structure. Retrieved required information based on user input for the project Audio Atlas, facilitating access to extensive music data.
- Leveraged D3 API to create an interactive family tree diagram, dynamically updating based on the number of albums or songs. By passing hierarchical data from Spotify's API, the diagram visually represents the artist's music catalog in an appealing manner.
- Designed real-time updates and interactivity by seamlessly integrating Spotify's API with the D3 API. Users can instantly explore and visualize an artist's music catalog, as the family tree diagram adjusts dynamically to new album or song additions.

Slurp | *(React/Redux, Ruby on Rails, Google Maps API/AWS)* **live** | **github**

- Built a React/Redux app with a centralized state, ensuring smooth data flow and an interactive user interface. Leveraged Redux actions and reducers to manage data updates, resulting in improved user experience and seamless navigation.
- Integrated Google Maps API to display coffee shop locations accurately and provide real-time updates. Implemented markers for efficient nearby coffee shop discovery, enhancing the app's location-based features.
- Employed Ruby on Rails for robust backend development, handling user authentication, coffee shop data management, and supporting various functionalities through RESTful APIs and database management.

street-lite | *(MongoDB., Express.js/Node.js, NYC Open Data, Google Maps/Places API)* **live** | **github**

- Achieved a powerful web application by combining MongoDB, Express.js, Node.js, NYC Open Data API, and Google Maps/Places API. MongoDB served as the database for NYC Open Street Data, while Express.js and Node.js formed a robust backend. Google Maps API visualized open street locations, and Google Places API displayed nearby restaurants, enhancing the app's functionalities.
- Overcame challenges with large datasets from NYC Open Data API by implementing efficient algorithms for data processing and visualization in the project Street-lite.
- Enhanced user experience with individual show pages for open streets, providing detailed information. Leveraged Google Places API to fetch and display nearby restaurant data on the open street's show page for improved exploration.

EXPERIENCE

CityMD | *Medical Scribe* August 2021 – June 2022

- Proficiently managed electronic health record (EHR) systems, including Athena and ECW, ensuring accurate patient data entry and seamless communication between healthcare providers.
- Quickly adapted to new technology systems, showcasing the ability to learn and apply software tools effectively in a fast-paced urgent care setting.
- Supported healthcare providers during special procedures and conducted rapid tests, facilitating accurate diagnoses and informed treatment decisions while demonstrating strong teamwork and attention to detail.

EDUCATION

CUNY Hunter College - *BS Psychology* 2021

AppAcademy - *Highly selective full-stack software engineering program with a 3% acceptance rate.* 2023