

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](#)

- Leveraged Spotify's API to retrieve artist, album, and song data: One of the key challenges in the project was fetching and organizing the hierarchical data structure comprising an artist, their albums, and the songs on each album. By integrating Spotify's API, I was able to access comprehensive music data and retrieve the required information based on user input.
- Created a dynamic family tree diagram using the D3 API: Implementing a family tree diagram that could dynamically update based on the number of albums or songs was a significant achievement. I utilized the D3 API, a powerful JavaScript library for data visualization, to generate interactive and visually appealing diagrams. By passing the hierarchical data object obtained from the Spotify API, I was able to dynamically render the family tree diagram, providing users with a visual representation of the artist's music catalog.
- Ensured real-time updates and interactivity: To enhance the user experience, we designed the application to update the family tree diagram in real-time based on user input. Whether the user added new albums or songs, the diagram would dynamically adjust and reflect the changes instantly. This functionality was achieved by leveraging the capabilities of the Spotify API and integrating it seamlessly with the D3 API, allowing users to explore and visualize an artist's music catalog interactively.

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

[live](#) | [github](#)

- Implemented an interactive user interface using React and Redux. One of the major challenges was managing the state of the application and ensuring seamless data flow between different components. To overcome this, I utilized Redux to centralize the application state and employed Redux actions and reducers to manage data updates. This approach improved the overall user experience and provided smooth navigation throughout the app.
- Integrated Google Maps API for location-based features. One of the key challenges was accurately displaying coffee shop locations on the map and providing real-time updates. I leveraged the Google Maps API to fetch geolocation data and render it on the map component. Additionally, we implemented features like markers to enhance the user's ability to find nearby coffee shops efficiently.
- Utilized Ruby on Rails for backend development and data management. Developing a robust backend system was crucial for handling user authentication, managing coffee shop data, and supporting various functionalities. Ruby on Rails proved to be a powerful framework for building RESTful APIs and managing the database.

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

[live](#) | [github](#)

- One of the key achievements of the project was combining multiple technologies to create a powerful web application. We utilized MongoDB as the database to store and manage NYC Open Street Data obtained from the NYC Open Data API. Express.js and Node.js were used to develop the backend server, providing a robust and scalable foundation. The Google Maps API was integrated to visualize the location of all open streets and leverage the Google Places API for displaying nearby restaurants.
- Working with large datasets from the NYC Open Data API posed challenges in terms of data processing and visualization. To overcome this, we implemented efficient algorithms to process and extract the relevant information from the dataset.
- Implemented individual show pages for open streets and nearby restaurants: To enhance the user experience, we created individual show pages for each open street, allowing users to explore detailed information about a specific street. Additionally, we leveraged the Google Places API to fetch nearby restaurant data and display it on the open street's show page.

EXPERIENCE

Medical Scribe

CityMD

August 2021 – June 2022

- Demonstrated strong organizational skills and attention to detail by preparing patient rooms prior to their arrival, ensuring a smooth workflow for healthcare providers.
- Utilized efficient data entry and management skills to log patient vitals, medical history, and present illness information into electronic health record (EHR) systems, such as Athena and ECW, enabling seamless communication between healthcare providers and accurate treatment decisions.
- Adapted quickly to new technology systems by becoming fluent in the use of two separate EHRs within a matter of days, showcasing the ability to learn and apply software tools effectively.
- Collaborated with healthcare providers during special procedures, including suturing and abscess drainage, showcasing strong teamwork and support in a fast-paced urgent care setting.
- Assisted patients in obtaining specialist referrals and advanced imaging appointments, demonstrating strong communication and coordination skills to ensure comprehensive care for patients.
- Conducted rapid tests on patients, facilitating accurate diagnoses and supporting healthcare providers in making informed treatment decisions..

Secretary

NYC Guardian Brokerage Inc.

June 2017 – June 2018

- Cultivated and maintained strong relationships with clients, both new and existing, fostering a positive and professional experience during each interaction. Prioritized client satisfaction to ensure long-term business relationships and enhance customer loyalty.
- Collaborated effectively with team members to establish a positive work environment, promoting teamwork and cooperation. Contributed to improving workflow and enhancing overall productivity within the organization.
- Demonstrated strong organizational skills by efficiently organizing client files and folders into the company's brokerage database. Followed standardized procedures to maintain accurate and up-to-date client records, ensuring easy access and retrieval of information.
- Assumed responsibility for managing client payments, effectively notifying clients of upcoming due dates to ensure timely payments. Maintained clear and proactive communication to facilitate seamless financial transactions and contribute to the company's financial stability.

EDUCATION

CUNY Hunter College - *BS Psychology* 2021

AppAcademy - *Highly selective program web development program with a 3% acceptance rate.* 2023