

Carl Justin Cabrera

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Technical Skills

Programming: Java, Python, JavaScript, SQL, HTML/CSS

Frameworks & Tools: Git, React.js, Node.js

Software: Visual Studio Code

Operating Systems: Windows, Linux, MacOS, iOS

Projects

TripTix - Javascript/HTML/CSS | [Website](#) | [Github](#)

Sept. 2023 - Oct. 2023

- Developed an event search application using two APIs to enable users to search for events by city, event, or artist name.
- Implemented bootstrap for responsive and visually appealing design, ensuring a seamless user experience
- Utilized Javascript to enhance the app's functionality, including dynamic event displays and interactive features.
- Integrated local storage for users to save events and implemented retrieval mechanisms for future access.
- Designed and implemented a hotel search feature based on event location, providing users with nearby accommodation options.

ChatterBox - Node.js/MySQL/Sequelize/Socket.io | [Website](#) | [Github](#) Oct. 2023 - Nov. 2023

- Developed a web-based chat room platform using Node.js and Express.js creating a robust API to handle user authentication and chat room functionalities.
 - Implemented user sign-up functionality, allowing users to create accounts with unique usernames and passwords for personalized access to chatrooms.
 - Utilized MySQL as the relational database management system and Sequelize as the ORM to manage and interact with the application's database effectively.
 - Designed and implemented various chat rooms to facilitate live conversations on diverse topics, enhancing user engagement
 - Ensured a seamless and responsive user experience through the use of Node.js and Express.js for server-side logic and routing.
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Education

Northwestern University | *Full-Stack Certification*

September 2023-December 2023

- Relevant Coursework: Javascript, Web APIs, Node.js, Object-Oriented Programming, Express.js SQL, NoSQL, Object-Relational Mapping, Progressive Web Applications, MongoDB & React.