

Allan Rozario

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Education

New Jersey Institute of Technology - BS in CS

Expected Graduation: Dec 2025

Relevant Course Work: Programming in C, Java Data Structures, Web Applications, Software Design, Data Science, Computer Architecture, Operating Systems, Data Visualization, and Advanced Data Structures

Experience

Junior Web Developer - NJIT Library

Sep 2023 - May 2024

- Develop and maintain web applications to enhance the library's digital presence.
- Utilized PHP, JavaScript, and HTML for programming and scripting to support web functions.
- Managed and supported web-enabled database applications and relational databases.
- Troubleshoot and resolved technical problems for digital projects.
- Created and maintained comprehensive documentation for projects.
- Collaborated effectively with library staff to enhance and support the library's digital presence.

Projects

Primewell Clinic

May 2025

- Frontend made with React, Express.js for backend, and MySQL for DBMS.
- Created Patient, Doctor, and Pharmacy signups, along with various forms.
- Patient dashboard, where their health metrics are displayed.
- Doctor dashboard, where patient info, upcoming appointments, and incoming requests are displayed.

Digital Motor Vehicle Show

May 2024

- Utilized JavaScript, HTML, CSS, PHP, and MySQL for data.
- Developed a digital motor vehicle show website allowing authenticated users to view specific vehicles based on their group (cars, SUVs, motorcycles).
- Implemented user management features for admin users, including creating, deleting, and editing user information.
- Enabled users to upload their motor vehicles to the website, categorizing them into their respective groups.

Pet Hotel Reservation Website

May 2023

- Developed a responsive pet hotel reservation website with HTML, CSS, JavaScript, PHP, and SQL.
- Implemented secure client-side form validation using JavaScript.
- Validated and verified data on the server side using PHP and an SQL database.
- Registered users can book, update, and cancel reservations, request perks, and create customer accounts.
- Designed a user-friendly navigation bar for easy access to website features.

Trivia Discord Bot

Jan 2023

- Implemented the bot using JavaScript and the discord.js library, leveraging the power of Node.js and promising efficient and asynchronous programming.
- Enabled users to retrieve trivia questions from the bot by utilizing a slash command.
- Utilized a Trivia API to fetch JSON data containing the trivia questions, leveraging the fetch API for data retrieval.
- Processed the JSON data to construct questions with four multiple-choice options, including the correct answer.
- Utilized the discord.js module to display the formatted trivia question and answer choices to all clients in the chat.

Skills

Java, Python, JavaScript, C++, C, PHP, SQL, Git, React, Node.js, Bootstrap, Linux