

JEFFREY CHAN

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EDUCATION

University of Massachusetts Lowell, Boston, MA
B.S. in Computer Science - Cumulative GPA: 3.66

Expected December 2024

PROJECTS

Creator Website - [website](#)

December 2021 - January 2022

- Developed a semi-automatic website to monitor the creator's posts and statistics.
- Worked with Google's, and Meta/Facebook's developer tools to implement their Youtube API and Instagram API.
- Utilized Javascript Fetch function to send HTTPS GET requests, and to retrieve JSON files from the APIs.
- Applied fixed and absolute positioning with Javascript DOM manipulation and arrays to create interactive sliders and unique animations.

Portfolio Website - [website](#)

November 2021 - January 2022

- Utilized HTML and CSS to create a simple and appealing web design.
- Implemented responsive design with the use of media queries.
- Used JavaScript event listeners to facilitate a more interactive web design.

Miscellaneous Programs

July 2021 - December 2021

- Created a sudoku solver that utilizes backtracking to determine the solution of any sudoku puzzle.
 - Developed a single-player Tik-Tac-Toe game with an interactive GUI and AI that picks the most optimal position to place their piece.
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TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C

Technologies: HTML, CSS, Linux, git

EXPERIENCE

YMCA - Malden, MA

June 2021 - August 2021

Personal Trainer

- Supervised and maintained the fitness floor.
 - Assisted new and inexperienced members in the gym regarding workouts and the YMCA facilities.
 - Efficiently gave tours to introduce potential members to all the amenities that are offered.
 - Answered any questions members had efficiently and accurately.
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INVOLVEMENT

Wakefield Food Pantry - Wakefield, MA

May 2020 - July 2020

Volunteer Co-ordinator

- Managed the volunteers that contributed to the food drive.
- Worked to gain food from donations in high congestion such as supermarkets midst the COVID-19 pandemic.
- Advertized and implemented strategies to search and recruit more volunteers.
- Achieved a record of \$800 fundraised in the span of one weekend.

UML Table Tennis Club - Lowell, MA

December 2021 - Present

Club President

- Managed all communications of the club along with the management of the club members.
- Strived to recruit multiple people into the club by attending social events and introducing recreational players to Table Tennis.
- Collaborated with the E-board to organize and manage club activities and events such as tryouts and tournaments.