

Mason Yuen

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Technical Skills

- Python, C++, CSS, HTML, C++
 - Github, Visual Studio Code, Execl.
 - Fluent in Cantonese
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Education

The City University of New York, College of Staten Island
Expected Bachelor's Degree in Computer Science

Expected May 2026

Computer Science Club

Projects

Web scraping professors information based on what department they are in (Python)

- Developed a web scraping tool to extract and summarize faculty contact information and achievements from the CSI website. This can work with any department that you choose.
- Technologies: BeautifulSoup for HTML parsing, Pandas for data manipulation, Google Generative AI for summarizing achievements, and Requests for handling HTTP requests.

Word hunt game solver (C++)

- Leveraged Object-Oriented Programming principles to create modular and maintainable code, facilitating future updates and feature additions.
- Employed a Trie data structure to optimize word search operations, ensuring fast and efficient word detection.

Anagram Solver (C++)

- Can solve any 6 letters and find all possible combinations.

Infinite platform jumper (Python)

- Developed an infinite jumper game using Pygame, implementing platform mechanics and collision detection.
- Created algorithms for player movement, jump mechanics, gravity, and platform generation.

Work Experience

Mount Sinai, Epic Cadence
Epic Cadence Analyst

September 2023 - August 2024

- Collaborated with a dedicated team to transition patient information to the Epic Cadence digital system, while ensuring accuracy and integrity of patient data.
- Assisted in configuring and customizing the Epic Cadence workflows and templates based on organizational needs and industry best practices.
- Troubleshooted and resolved data migration issues to maintain a seamless workflow.