May Yan

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EDUCATION

McMaster University   **Hamilton, ON**
Bachelor of Engineering | Software Engineering CO-OP   **September 2022 - Present**
- Granted the Engineering Award of Excellence for having an admission average exceeding 95%
- Relevant courses: Data Structures and Algorithms, Software Design I, Computer Architecture, Object-Oriented Programing, Digital Systems and Interfacing, Databases, Concurrent System Design, Linear Optimization, Signals and Systems, Software Requirements, Probability and Statistics for Engineering

PROJECTS

MAZE RUNNER   **April 2024**
- Created a program that would find the shortest path out of a complex maze by utilizing an algorithm based off of Depth First Traversal
- Coded in Java using knowledge of graph theory fundamentals

PRIORITY CLARITY   **December 2024**
- Collaborated effectively within a small team environment to develop Priority Clarity, a DeltaHacks Submission
- Self learned HTML, CSS, and Javascript to create an aesthetic and useful online planner

TALKING TABLE   **April 2023**
- Collaborated in a team of four to create product that would record one's voice and play it back to aid people with visual impairments
- Coded in C++ to utilize an Arduino in conjunction with a ISD1820 moduleP

EXPERIENCE

SALES ASSOCIATE   **Newmarket, ON**
Uniqlo Canada   **July 2023 - August 2024**
- Collaborated seamlessly with a large team of up to 20 fostering a positive and cohesive work environment to achieve sales targets up to 20 000 dollars a day and deliver exceptional customer service
- Effectively managed customer inquiries, processing transactions, and addressing concerns with professionalism
- Leveraged strong organizational skills to manage inventory levels, restock merchandise, and ensure the visual presentation of the store

IT TECHNICAL ASSISTANT   **Hamilton, ON**
McMaster University   **November 2022 - April 2023**
- Demonstrated quick learning by swiftly grasping new concepts and technologies essential for providing technical support and assistance
- Reorganized inventory using management services such as Meraki
- Developed critical thinking skills while learning to troubleshoot laptops, desktops, printers, and other peripherals
- Used Jira to track and monitor project tasks

ARTISAN   **Aurora, ON**
The Alley   *October 2019 - July 2022*
- Worked in a team fostering a positive and welcoming atmosphere for patrons.
- Utilized exceptional communication skills to engage with customers, actively listen to their needs, and provide personalized assistance, ensuring a memorable and satisfying experience
- Worked independently to get the store ready for opening and often during open hours

SKILLS

LANGUAGES: Python, Java, C/C++, Bash, HTML/CSS, SQL, Javascript, Verilog
TECHNOLOGIES AND TOOLS: Git, UNIX, CAD, MATLAB, Quartus