

Highlights Of Qualifications

Currently enrolled in level 3 Honours Computer Science Co-op program at McMaster University, expected to graduate in 2025.

Passionate about software development processes, having independently designed and developed several projects.

Quick and solid learning ability presented by a cumulative GPA of 3.9 on a 4.0 scale and projects outside of class.

Demonstrated strong communication and leadership skills through projects and group work.

Experiences

Software Development Intern

Jun 2021 - Sep 2021

Industrial and Commercial Bank of China, Longyan, Fujian, China

- Provided input into the planning and implementation to design a front-end interface to identify suspicious transactions.
- Monitored and tracked the performance of the interface and address issues.
- Collaborated with mentor to solve technological questions that arose across departments.

Projects

AutoArknight

- Developed a game add-on to improve the gaming experience by offering the option to collect resources quickly and efficiently.
 - Designed the add-on with Python, used OpenCV module for image mathing and Android ADB commands to control target device.
- #Python #OpenCV #Android ADB

Personal Website: la1xuan.github.io

- Created my personal website includes my introductions, a list of projects, experiences and my html version resume.
 - Utilized proficient in HTML, CSS and Jekyll platform to develop a personal website to highlight projects and experience.
- #HTML #CSS #Jekyll

Math Visualizer

- Leading a group of 5, designing a math visulizer to demonstrate abstract math concepts for high school students.
 - Designed and developed by Elm, received a great reputation in the questionnaire section.
- #Elm #Group Project

Education

Honours Computer Science

McMaster University

Sep 2020 - Jun 2025(expected)

Achieved a culmulative GPA of 3.9 on a 4.0 scale.

Awarded the McMaster Honour Award for achieving an average of 88 - 89.99% in high school.

Core Courses

Intro to Software Development, A+

Data Structures and Algorithms, A+

Automata and Computability, A+

Descrete Math for Computer Science, A+

Introduction to Programming, A+

Databases, A-

Concurrent System, A-

Skills

Advanced Level

- | | |
|-----------|-----------|
| - Python | - Java |
| - Haskell | - C/C++ |
| - Git | - Bash |
| - SQL | - Arduino |

Intermediate Level

- | | |
|--------------------|-----------|
| - Java Script | - Elm |
| - Go Language | - Node.JS |
| - Microsoft Office | - Linux |

Soft Skills

- Great Time Management Skills
- Great Problem-Solving Skills
- Great Communication Skills
- Fluent in English and Mandarin