# Tong Su

1B Computer Engineering                                          ID: 20563121
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## SUMMARY OF QUALIFICATIONS

- Proficient in Java, C# and Android development through school projects
- Working knowledge of MS Word, PowerPoint and Excel with 4+ years of experience
- Working knowledge in web development with HTML and CSS
- Experienced in working in a fast-paced, teamwork environment through past work
- Excellent communication and interpersonal skills obtained from volunteer experience and customer service
- Basic knowledge of SQL
- Completed WHIMIS and CPR-C training and acquired relevant certifications

## PROGRAMMING EXPERIENCE

### Calculator – Java Application
https://github.com/tonysuu/Calculator

- Written in Java
- Created customizable functions including binary-decimal conversion, vector, range, slope, line length, probability, mean, median and mode calculations.
- Implemented the concepts applets.

### TicTacToe – Java Game
https://github.com/tonysuu/TicTacToe

- Written in Java
- User-interactive game which enables players to click on a board.
- Developed algorithms to design the layout and determine result of the game
- Implemented the concepts of inheritance, polymorphism and interfaces

### Linked List Programs - C# Program
https://github.com/tonysuu/Linked-List-Applications
- Written in C#
- Applied sorting(insertion and selection) and searching algorithms to linked lists
- Manipulation of linked lists such as addition, insertion, deletion of elements and etc.
- Implemented the concepts of linked list, interface and inheritance.

## WORK EXPERIENCE

**Youth in Policing Initiative**                                          **July 2014 – Sep. 2014**
**Toronto Police Services** – Toronto, ON

- Organized and supervised community events such as fundraisers, community barbecues, and etc.
- Developed strong leadership, teamwork and communication skills through interactions with children and seniors.
- Demonstrated strong organizational skills by completing office tasks such as filing reports, data entry, cataloguing books and etc.

**Customer Service and Chef**         **May 2013 – Present**
**McDonald's** – Scarborough, ON

- Ability to perform consistently in a fast paced working environment
- Excellent interpersonal skills and oral communication skills developed through interactions with customers
- Served and helped customers efficiently and politely

## VOLUNTEER EXPERIENCE

**NOW Program Peer Leader**         **June. 2013 – June 2014**
**Cross-cultural Services** – Toronto, ON

- Organized and supervised various events for newcomer students.
- Provided newcomer students to have smooth transition to high school
- Improved teamwork skills by cooperating and working alongside co-workers
- Prepared equipment for the treatment of patients in an efficient and timely manner

## EDUCATION

**Candidate for Bachelor of Applied Science, Computer Engineering**     **Sept. 2014 – Present**
**University of Waterloo** – Waterloo, ON

**Ontario Secondary School Diploma**         **June 2014**
**Albert Campbell Collegiate Institute** – Toronto, ON

**Relative Assignments:**

Data Management, Sept.2013-Feb.2014

- Created a casino game and collected data from computer simulations and real life participants
- Analyzed data and created associated graphs using Excel and calculated expected and actual winnings.

## Awards and Achievements

- President's Scholarship of Distinction from University of Waterloo
- Volunteering Dedication and Commitment Award from CICS