

# Chongju Mai

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maichongju.com

## SKILLS

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- Familiar with Java, C, C++, C#, VBA, Python, 68k Assembly Language, Database (MySQL, SQL Anywhere)
- Experience with Windows, Linux and Unix operating systems
- Strong problem solving, analytical and communication skills shown as a TA
- Demonstrated dedication and responsibility while working on network setup & maintenance
- Demonstrated understanding of software engineering when working as a member of EZMarker backend

## EDUCATION

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**Wilfrid Laurier University**, Waterloo, Ontario, 2015 – 2020

**Honours Computer Science Program, Co-op Option**

**Nancy Campbell Academy**, Stratford, Ontario, 2013 – 2015

**Ontario Secondary School Diploma**

## PROJECTS

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- EZMarker Project (Python)
- Maze Game (VBA)
- City Skyline project (OpenGL with C++)
- Snake Game (OpenGL with C++)
- Shift Scheduler (Java)
- MonsterHunterWorldDataBase (.Net)

## EMPLOYMENT

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**SAP**, Waterloo, Ontario, May 2018 – August 2019

**Product Support (SQL Anywhere) Intern**

- Investigate and resolve critical system issues with colleague and developer for Enterprise level Fortune 500 companies.
- Analyze complex, unique problems and often working in production environments.'
- Queue Manager

**Wilfrid Laurier University**, Waterloo, Ontario, January 2017 – May 2020

**Teacher's Assistant**

- Grading over 80 students' midterms, final exam papers and weekly assignments
- Reviewing and marking students' work during labs, and entering marks accurately in database
- Debugging students' programs that could not compile and assign the properly marks for the assignment

- Providing commentary and constructive criticism to aid students in learning from their mistake

**Nancy Campbell Academy, Stratford, Ontario, 2015 – 2017**

#### **Networking Setup & Maintain**

- Consulted with IT department regarding upgrades to internet and wireless system
- Managed project implementation of WIFI system including purchasing of products value at \$20,000
- Provided reliable ongoing customer support for hardware and software issues

## **Activities**

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### **University**

- Participating in Laurier's Badminton Club
- Tutor other students on computer science course
- Member of EZMarker Project (Upload a marked result txt to MyLearningSpace)

### **High School**

- Volunteer building a website for KNOX Church, Stratford, Ontario, <https://knoxstratford.com/>
- Volunteer Service Trip to Bermuda. Build a connection with local school, 2014

### **Other**

- Volunteer for GirlsMarts4tech event, 2018
- Volunteer for Stratford Festival, 2014
- Volunteer for food bank in Stratford and Paris, 2013

## **AWARDS**

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- Laurier Entrance Scholarship, for achievement an 85% above, 2015
- Ontario Scholar, for achievement an 80% about in six Grade 12 courses, 2015
- Principal's Honour Roll, for achieving average of 85% above, 2014
- Light Upon Light Award, for excellent academic and admirable behavior, 2014