

# Yuetong Shi

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## Profile

I'm currently a CS student at McGill University.

I'm graduating at June 2025, and I will be available to work since July 2025. I can relocate to any city within Canada before I start my work. I'm also looking for remote part-times, I can start a part-time job immediately.

## Skills

- Python, Java, C/C++
- Unix shell script
- HTML5, CSS3, Javascript
- Software design patterns, JUnit5 unit testing
- Basic OpenGL
- Basic SQL
- MIPS and intel assembly
- Data structures and algorithms

## Education

**McGill University**  
major computer science

2020-2025  
faculty of science

## Upcoming Skills

I will learn about the following skills at school time during the upcoming 2024-2025 academic year, I will be able to master them all before I graduate.

- Database System, Data science
- Web development principles, php, http, tcp
- Computational biology
- Software engineering models
- Operating system

## Preferences

I'm interested in jobs related to

- software/web/full-stack developer
- software engineer or software engineer in test
- programmer
- data analyst

## Hobbies

Chess, Rubik's cube, Competitive programming

## Experience

### Amazon

2024.8-2024.11

Software Developer Intern, Remote  
Internship is ongoing

Toronto, Ontario, Canada

### Inspur

2024.6-2024.8

Software Developer Intern, Onsite

Jinan, Shandong, China

I was responsible for updating the database containing names of all state-owned enterprises in Shandong province, which resulted in higher efficiency when my colleagues querying information from a company that has changed its name before.

### Hsoft

2023.5-2023.8

Web Developer Intern, Onsite

Harbin, Heilongjiang, China

I made part of the company's website together with my colleague. We used html and css to create a website which is used for new employees to learn. Past tutorials and guidance were uploaded. Many of my colleagues find the website helpful and convinient for them to get access to the resources provided by the company with the help of our website.

## Projects

- I wrote A lab attendance data handling program using unix, C and html.
- I implemented A hotel reservation simulate program using python.
- I implemented the backend code of card game "Three Thirteen" using python.
- I implemented the Java code of chess games.
- I created a system Git-322 which handles files in C++
- I implemented parts of a new programming language MiniCaml using OCaml.
- I implemented a brick breaker game using assembly, my teammate added a cover art using OpenGL.

## Upcoming Projects

I will likely complete several projects related to the following fields in the upcoming academic year, before I graduate. All projects are tentative based on course outlines provided by the school.

- A webgame project, in pairs
- A medium-sized software engineering arcade game, in groups of five
- A database management project, in groups of 4
- A project using data science tools, in pairs
- A project related to computational biology, in pairs

## Languages

Mandarin and English can be used as working language. My French is at A2 level, can be used in daily life.