

# Weiting Ye

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## Education

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University of Victoria, BC  
(Computer Science, 3rd year)

Sep 2021 - Present

## Technical Skill

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Programming:	Java, shell, python, C++, Assembly language, C, R, SQL, JavaScript
Web development:	HTML, Java, JavaScript, python
Database:	MySQL
Operating system:	Linux, Windows
Productivity:	Microsoft Office (Excel, Word, PowerPoint, Microsoft Teams)

## Technical Project

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### Scanner: Compiler scanner and phase

Sep – Oct 2023

HTTPS: <https://github.com/Tony031201/repofor.git>

- Identification of numbers and operators.
- Utilizes a bifurcated tree for storing numbers and operators, inspired by the Pratt parser.
- Capable of traversing a forked tree to compute results from stored numbers.

## Mini program application

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### Mult\_thread: Multiple thread implementation

Aug – Sep 2023

HTTPS: <https://github.com/Tony031201/repofor.git>

- Implement multithreading in C language.
- Use techniques of mutex locks and signals.

## Other work experience

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### Restaurant assistant

2021 – Oct 2023

- Manage the kitchen.
- Collaborate and coordinate meal preparation.