Weiting Ye

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Education

University of Victoria, BC Sep2021-Present

(Computer Science, 3rd year)

Technical Skill

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

**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

**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

Restaurant assistant 2021 – Oct 2023

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