Wang Yanghuijing

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Education

University of Victoria, Victoria, BC   Sept 2021 - Present
BSc (Computer Science, 4th year)

Technical Skills

Programming:	Java, C#, Python
Web development:	JavaScript, HTML, Node.js
Databases:	MySQL
Tools:	Git, Visual Studio, Eclipse, Pycharm
Operating Systems:	Windows, Linux, Unix
Productivity:	Microsoft Office (Excel, Word, Powerpoint), PhotoShop, Unity

Technical Projects

Mermaid Animation– CSC 305– Computer Graphics Programming   **Sept**- Oct 2022
Git: https://github.com/9Ow06/Mermaid-Animation
- Wrote a program using JavaScript/WebGL to draw an underwater scene. Rendering and movement in the scene was handled by me personally based on the template code provided by the professor.
- Created the construction of the scene environment and the model construction of characters and fish.
- Developed the movement logic and time-varying function equations of characters and fish.

A Process Manager– CSC 360– Operating Systems   **Sept**- Oct 2022
Git: https://github.com/9Ow06/A-Process-Manager
- Developed a C language program called PMan that can run on linux and completed it by myself.
- Implement a simplified version of background execution that supports executing processes in the background.
- Use the fork function to create a child process, allowing for background execution of programs, wherein the parent process continues to accept user input while the child process executes the specified program.

Other Work Experience

Chef - I Love Sushi Restaurant, Regina, SK   Jan 2018 - May 2019
- Serve exquisite sushi to guests, explain sushi to customers, including what is in the sushi, etc.
- Replenish ingredients, including cooking sushi rice, preparing ingredients such as avocado, handling salmon, and more.
- Was relied upon to complete all closing duties to in alignment with security protocols