

Yuanqian Fang

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🎓 QULIFICATIONS

Programming Python, Java, C, SQL, HTML, CSS, Javascript, Haskell

Framework&Tools Vue, React, Numpy, Docker, Git, Jira, Excel

🎓 EDUCATION

University of Toronto Scarborough

Sep 2019 - Apr 2024

Candidate, Honours Bachelor of Science

- Computer Science Specialist Co-op Program
- Cumulative GPA 3.69 of 4.0

💼 EXPERIENCE

Beijing Jingshi Health Technology Co., Ltd.

Jan 2022 - Aug 2022

Front-end Developer Intern

China

- Collaborated with colleagues to convert elements only containing HTML, CSS, and js to vue components
- Applied Swiper to create carousels showing the covers of videos, advertisements, and commodities
- Implemented the logic of switching pages by applying vue-router
- Developed the page of the user's profile by using Vant and ElementUI

📁 PROJECT

JShell Application

Oct 2020 - Nov 2021

- Effectively work by using an agile development cycle to structure tasks and holding daily srum meetings, increasing 20% in efficiency
- Figured out how to make different 19 commands work as wanted and tested the program by writing JUnit Tests, promoting the problem-solving skill.
- Successfully created a Java application called JShell with the capability of mocking the PowerShell to execute some commands

Horizontal Scrolling Space Game

Mar 2021 - Apr 2021

Link: <https://play.library.utoronto.ca/9e4f85a0ccb1494c158d072337d31424>

- Built the game by using MIPS assembly language, gaining a deeper understanding of computer operations
- Adjusted the structure of code to reduce the flicker on the bitmap displayer, resulting in a better user experience

Small Operating System: Pintos

Jan 2023 - Apr 2023

- Collaborated with other 2 students to design data structure and algorithm to improve the efficiency of the operating system
- Achieved four aspects: threads, user program, virtual memory, and file system, resulting in passing most of the test cases