

# Yuanqian Fang

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## QULIFICATIONS

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

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

## EDUCATION

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**University of Toronto Scarborough**

Sep 2019 - Apr 2024

Candidate, Honours Bachelor of Science

- Computer Science Specialist Co-op Program
- Cumulative GPA 3.67 of 4.0

## EXPERIENCE

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**Beijing Jingshi Health Technology Co., Ltd.**

Jan 2022 - Aug 2022

Front-end Developer Intern

China

- Collaborated with colleagues to convert elements in the old version pages that only contains HTML, CSS, and js to vue components
- Applied Swiper to create carousel 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

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**JShell Application**

Oct 2020 - Nov 2021

Software Design, University of Toronto Scarborough

- Communicated with other 3 team members about which design was practical, improving communication skill
- Effectively work by using agile development cycle to structure tasks, resulting in increasing 20% efficiency
- Hold daily scrum meeting and helped other team members when they had problems, creating a positive atmosphere to face difficulties in team.
- 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 capability of mocking the PowerShell to execute some commands

**Horizontal Scrolling Space Game**

Mar 2021 - Apr 2021

Computer Organization, University of Toronto Scarborough

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 display, resulting in a better user experience