

# RYAN FU

Vancouver, B.C.

| (604) 418-4035 |

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## SKILLS

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**Programming Languages:** C/C++, C#, Python and Java

**Operating System:** Mac and Windows

**Software:** Unity Game Engine, Visual Studio, MS Office

**General:** Conversational Chinese, Attention to detail, project management, planning, leadership

## TECHNICAL EXPERIENCE

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Simon Fraser University, Burnaby

June 2024 - September 2024

### HIVE Welcome Leader

- Organized events and activities that helped ease new students and their transition into university life
- Guided campus tour for upwards of 50 new students on Welcome Day
- Promoted campus engagement and student participation opportunities
- Created an inclusive environment by welcoming new students, fostering connection, and encouraging peer engagement

## TECHNICAL PROJECTS

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Fario

June 2023

### Game Programming

- Programmed a 2D platformer shooter game with the Unity Game Engine
- Implemented player and enemy control logic, the ability to shoot enemies, restore health and return to prior checkpoints
- Communicated regularly with the game's artist to align on creative ideas and project goals

## VOLUNTEER EXPERIENCE

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Thirteen Charities Project 13, Hong Kong

April 2022 - June 2023

### Assistant Web Designer

- Designed and developed websites to support team collaboration and meet clients needs.
- Managed projects from planning to organization and coordination independently.
- Assisted clients in selecting appropriate website platforms (e.g., Wix, Squarespace, Weebly, WordPress) to suit their requirements.

## EDUCATION

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Simon Fraser University, Burnaby, BC

Expected Graduation: October 2027

### Intended Major: Bachelor of Science in Mathematics and Computing Science Joint Major

- CGPA: 3.430

## ACTIVITIES

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- Member, SFU Game Developer Club September 2024 - Current
- Co-President, Sir Winston Churchill Secondary Unity Game Design Club September 2022 - June 2023