




Yichen (Evan) Cui

 (416) 857-1281 •  yichen.cui@mail.utoronto.ca •  yichen-cui •  penguinuwu

Skills

Programming Languages:

- **Proficient:** Python, Java
- **Competent:** C, Bash

Tools:

- Git, LaTeX, JavaFX

Others:

- Linux experience, Scrum experience

Education

University of Toronto Mississauga Campus

- Computer Science Specialist

2018 – 2023

Projects

Space Rocks – Java

 git.io/Jf9m8

- Multidirectional arcade shooter game for computers
- Collaborate with four classmates using Git and Github
- Organize code with the Model View Controller design pattern
- Display graphics and read keyboard input using JavaFX

Super Smash Family Melee – Java

 git.io/Jf9ms

- Two-player platform fighting game for Android
- Simplify code with OOP design patterns such as Factory and Observer
- Use Android bluetooth to connect and transfer data between two devices
- Implement multithreading to create bluetooth connections during gameplay

osu!.db Manager – Python

 git.io/Jf9ml

- Parse a binary file containing cached data
- Use parsed data to authenticate and download files from URLs

Experiences

Game Head – UTM Esports

2019 – present

- Organize and promote gaming tournaments on campus
- Write Windows PowerShell script to install game and data on campus computers
- Display and manage game information using Google spreadsheets