Yichen (Evan) **Cui**

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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