Joshua Leong

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Objective

Seeking a game design Co-op using experience in Python, C#, Unity, GMS2 as well as working in group coding projects using remote repositories. Available May 2024 - August 2024.

Education

Rochester Institute of Technology: Rochester, NY

- Golisano College of Computing and Information Sciences
- Bachelor of Science, Game Design and Development
- Cumulative GPA: 3.61
- Dean's List (2022 & 2023)

Skills

- **Languages:** C#, Python, Java, HTML, CSS, JavaScript, Game Maker Language
- **Programs:** Visual Studio, GitHub, Axure, Game Maker Studio 2, Unity, Maya 2024, Adobe Photoshop, Gimp, DaVinci Resolve, Word, Excel

Projects

- Metroidvania Vertical Slice (Personal Project) March 2022 – May 2022
  - Created a vertical slice of a platformer over the course of 2 months in **Game Maker** with a team of 2.
  - **Designed the overall gameplay and levels, programmed various gameplay systems** including textboxes, currency, character progression, music manager, and some enemies.
- Sword Rush (Academic Project) January 2023 – May 2023
  - Created a dungeon crawling roguelike in **C# Monogame** with a team of 4 over ~4 months; players defeat waves of enemies by moving only with your attacks, gain experience and unlock random buffs.
  - Managed the project direction and development, and designed levels. **Coded collision, level objects, shop menu, file management, external level editor, custom grid positioning system, and texture tiling.**
- Website development (Academic Project) November 2022 - December 2022
  - **Utilized HTML, CSS, and JavaScript to solo code an interactive website.**
  - Designed the layout, look, and features with Axure as a prototyping software.

Experience

- RIT Dining 2022 – Present (Rochester NY)
  - Interacts with customers and provides services based on customer request. **Learned to be versatile and quick to adapt** in a variety of positions including food prep, dishwashing, and dining area staff (cleaning, helping customers).
- CVS June – August 2023 (Honolulu HI)
  - Worked as a cashier and floor clerk to provide **excellent customer service in a fast-paced work environment**. **Worked in teams** for reorganization during store renovations and restocking. **Worked independently** while working with customers and handled problems such as computer malfunctions and unhappy customers.

Volunteer Work

- Wilson Elementary School June – August 2019 (Honolulu HI)
  - Acted for an entire summer semester as a teacher's assistant assigned to aid children from pre-k to 5th grade.
  - Assisted teachers in lesson preparation, answered student questions during discussion and work times, and provided school faculty with an extra pair of hands.