Wilson Xia

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Objective

Searching for a co-op position in game development, software development, or web development to gain experience in development as well as programming C# or C++.
Available during May 2023 to August 2023.

Education

Rochester Institute of Technology, Rochester NY

Golisano College of Computing and Informational Sciences

Bachelor of Science in Game Development   Expected in 2024

GPA: 3.97

Dean's List: Fall 2021, Spring 2022

Relevant Courses: Game Design Algorithmic Problem Solving II, Introduction to 2D Animation, Interactive Media Development, Intro to Game Web Tech

Skills/Certifications

Programming Languages:

- C#
- C++
- HTML
- CSS
- JavaScript

Software:

- Unity
- Visual Studio Code

Projects

Project Silver, Game Development & Algorithmic Problem Solving II   Jan 2022 - April 2022

- Collaborated with a team of 5 students to design and create a horror game
- Developed the game in C# using Visual Studio Community Code with MonoGame
- Programmed and debugged the UI and Inventory System of the game
- Effectively communicated with team members to update changes to the project

Treasure of The Ancients, Interactive Media Development   Nov 2022 - Dec 2022

- Developed the game in C# using Visual Studio Code 2022 and Unity
- Experimented with the usage of autonomous agents to create simple AI
- Programmed a variety of agent behaviors using vectors and dot products

Word Guesser, Intro to Game Web Tech   Nov 2022 - Dec 2022

- Developed web game using HTML, CSS, JavaScript, and PixiJS
- Worked with APIs to request and receive words
- Utilized Javascript to read user input and keep track of data

Work Experience

RIT's Sol's Underground   Jan 2022 - May 2022
Line Chef / Cashier   Rochester, NY
- Prepared orders swiftly and efficiently to fulfill customer satisfaction
- Collaborated with other co-workers to streamline work performance
- Positively engaged with customers and co-workers to encourage a positive experience

RIT's Ctrl Alt Deli   Oct 2022 - Dec 2022
Deli Worker   Rochester, NY
- Worked in a fast paced environment effectively
- Displayed enthusiasm towards customers to ensure customer satisfaction
- Quickly learned and adapted to new responsibilities to increase productivity

Leadership Experience/Activities/Volunteer Experience

RIT's Asian Cultural Society   Jan 2022 - Current
Treasurer   Rochester, NY
- Managed club funding through the utilization of Google Sheets to keep track of budgeting
- Proposed a variety of creative ideas towards event contribution and brainstorming
- Volunteered and fundraised at a multitude of events
- Coordinated with the financial advisor in a professional manner