

**OBJECTIVE:** To obtain a technical programming position which: utilizes my professional, personal experience and leadership skills; challenges me in ways, which foster career growth.

**EDUCATION** *Rochester Institute of Technology*

- *Bachelor of Computer Science, June 2022*
- *GPA: 3.14/4.00*

*Computer Languages*

- *Java                  Python                  HTML/CSS*

**PROJECTS**

11/2018 *Game Jam 2018 - RIT*

- Part of a small team that designed and developed a computer game based on the “Everyday tasks” theme with a time constraint of 48-hours. The game was developed in the Unity engine, and is about playing mini-games and gaining points from those games within a time limit
- Won the “Best in Design” category

09/2018 *Math Equation Processor - RIT*

- Developed a computer program in Java to parse arithmetic expressions
- Utilized data structures to build expression trees and evaluated these trees

11/2018 *Optimal Transportation - RIT*

- Developed a computer program in Java to figure out various ways to get home from RIT
- Utilized data structures to map out the optimal transportation based on cost, time and distance

07/2018 *Project Zodiac - Colonie, NY*

- Part of a small team that designed and developed a game using the RPG Maker engine
- The game is an adventure game set within modern and ancient day China
- Responsible as head producer and lead programmer of the project

**SCHOOL CLUBS & ORGANIZATIONS**

09/17-Present *Treasurer and Founder, Video Game Symphony Orchestra, Rochester Institute of Technology*

- One of the original founders of the club
- Maintain the balance; performs deposits & writes out checks for invoices for the club. Financially certified.
- Assist in administrative work for the club such as music choice and voting

09/18-Present *Game Development Club, Rochester Institute of Technology*

- Participate in activities that teach about aspects of developing a game such as art, sound and engines
- Create new and innovative ideas to use in later projects during the semester

09/18-Present *Women in Computing, Rochester Institute of Technology*

- Participate general body meetings regarding companies interested in professional connections for co-op
- Socially engage with other people to learn more about women in computing

09/13-06/17 *Treasurer, Colonie Central High School Class of 2017, Colonie, NY*

- Maintained the balance of the class of 2017 account. Performed deposits and wrote out checks for invoices
- Developed of new and innovative ideas for fundraising. Donated money and supplies for club activities

**HONORS & AWARDS**

09/13-06/17 *New York State School Music Association (NYSSMA)*

- Selected to perform on viola in an exclusive orchestra based on scoring assessment conducted by New York State School Music Association (NYSSMA)

05/2016 *Xerox Award for Innovation and Information Technology, University of Rochester*

- Award from the University of Rochester given for achievements in computer science and informational technology

10/13-2015 *Raider Scholar Awards, Colonie Central High School, Colonie, NY*

- Awarded to a Junior Varsity or Varsity soccer player, who has maintained an average of 90 & above and who has shown Raider pride & the ideals of a Colonie player such as sportsmanship and respect

**EXPERIENCE/COMMUNITY SERVICE**

01/2019 *MAGES Panel, National Harbor, MD*

- Selected as a panelist in a group to speak at the Music And Gaming Festival (MAGFest)
- Created an interactive lecture for the audience regarding the differences and the analysis between Japanese and Western Role-Playing games

2009-06/17 *Guilderland Public Library, Guilderland, NY*

- Provided tutorials on how to use iPads and computers. Assisted children with summer reading programs