

Objective:

To obtain a co-op position in computer science. Available 2022 and Spring 2023.

Education:

Rochester Institute of Technology Rochester, New York
Bachelor of Science in Computer Science - Expected June 2025 - GPA: 3.7

Courses:

- Introduction to Computer Science for AP Students - *Java and Python*
- Mechanics of Programming - *C and memory allocation*
- Introduction to Software Engineering - *software design and team development*
- Web & Mobile I - *HTML, CSS, JavaScript*
- Analysis of Algorithms - *Complexity Theory*
- Principles of Data Management - *SQL, database design*

Skills:

Programming Languages: Java, Python, C, SQL, HTML, CSS, XML, PHP, JS

Operating Systems: Windows, MacOS, Ubuntu Linux, ZorinOs (Linux)

Software: PyCharm, Xcode, IntelliJ, Eclipse, Git, Unreal Engine, Perforce Version Control, Nginx, Autodesk Fusion 360, Adobe Photoshop, Adobe Premiere, Adobe After Effects, Final Cut Pro

Projects:

Text Based Family Tree Maker (*academic*) Team size: 1 Duration: 1 week Spring 2021

- Created a text based family tree maker in C utilizing memory allocation techniques.

VR Temple Run (*academic*) Team size: 1 Duration: 2 months Spring 2020

- Autonomously researched and developed a VR infinite running type game prototype.
- Learned and implemented concepts such as Unreal Engine node scripting and level design.
- Tested and resolved problems in the game to produce a functionally working prototype.

Java Based Dating Application (*academic*) Team size: 2 Duration: 2 months Spring 2019

- Designed and coded a Java based desktop dating application, which has messaging, user profiles/accounts and a personality test to match users together.

Work Experience:

Rochester Institute of Technology - Corner Store

Rochester, New York - January 2022 - April 2022

- independently restocked hundreds of items
- quickly processed customer transactions

Rochester Institute of Technology - Technical Lab Worker

Rochester, New York - August 2020 - December 2020

- Efficiently provided remote virtual technical support to troubleshoot hardware and software.
- Diligently executed inventory counts and labeling to help implement a new inventory system.
- Independently coordinated a cleaning and maintenance routine with many other student workers.

Starbucks Coffee Company - Barista

Corte Madera, California - January 2019 - August 2020

- Worked under pressure in a high pace environment to manage multiple customers at once.
- Managed unhappy customers and handled payments.