

# Kaitlyn (Katy) Mollenkopf

kmm5278@rit.edu | (303)-588-2231

Rochester, NY (from Denver, CO)

<https://www.linkedin.com/in/kmollenkopf/> | <https://github.com/Katy-M>

## Objective:

Seeking a cooperative education position utilizing and expanding on my programming skills in software or web development.

## Education:

Rochester Institute of Technology

Rochester, NY

Bachelor of Science in Game Design and Development

Expected graduation date: August 2020

GPA: 3.60

Recipient: Dean's List fall 2016, spring 2017, fall 2017, spring 2018, fall 2018

## Skills:

Programming Languages: C#, C++, HTML/CSS, JavaScript

Software: SourceTree, Visual Studio, Adobe Photoshop, Autodesk Maya, Unity, Microsoft Office

Operating Systems: Windows

## Projects:

Dresden Files: The Beast

November – December 2018

- Team project with four other people as part of a class.
- Responsible for laying out and implementing the level for this first-person point-and-click game in Unity 3D.
- Assisted with the UI.

Mad Monster Ring

January – May 2018

- Semester-long project.
- Assumed role of team leader in a group of five people to design a card game as part of a class

Vault Prisoner

August 2017 – May 2018

- Independent project outside of class – sole developer
- Designed a top-down perspective strategy game in C# using Visual Studio/XNA framework/MonoGame

Burning Maze

November 2017

- Independent assignment for a class
- Created a web page that randomly generates a maze using a depth-first search algorithm with JavaScript, HTML, and CSS

## Work Experience:

Serenity Forge

Boulder, CO

Programming Intern

August 2018

- Assisted in programming the UI and Audio for **The King's Bird**

Electro-Mechanical Products, INC.

Denver, CO

Engineering Intern

May - August 2017

- Supported Manufacturing Engineers by implementing a system to digitally update and archive engineering drawings
- Transferred work instructions and fabrication notes from hard copy legacy drawings to digital format
- Collaborated with other Engineering Interns in the re-organization and data tracking of machining fixtures and hard tooling
- Served as Assistant Tool Crib Attendant
- Performed other computer-based tasks as needed

## Extracurricular (Volunteer work on LinkedIn page):

RIT Aikido Club

Rochester, NY

President

August 2018 - Current

- Demonstrate Aikido techniques with fellow e-board members to teach newer members and answer questions during open practice
- Registered safety and compliance officer - Ensure safe practice at meetings
- Actively work with student government, campus resources, and e-board to maintain and improve the club