

Kathryn M Roy

OBJECTIVE	A part-time job in software engineering.		
EDUCATION	Rochester Institute of Technology , Rochester, NY <i>Bachelor of Science</i> , Video Game Design and Development, May 2020 <i>Dean's List</i> - Golisano College of Computing and Information Sciences, Fall 2016, Spring 2017, Spring 2019	2016-2020	
COMPUTER SKILLS	Languages: C#, C++, Java, Kotlin, Python Game Development Software: Unity 5.x 3D Modeling Software: Autodesk Maya 2017		
PROJECTS	Gumio Game http://bit.ly/GumioGame A 2D platformer made in C# Monogame about a chewed piece of gum that jumps on and over platforms to reach the end of the level. In this group project, my role as team-lead involved delegation of tasks, keeping track of team goals and milestones, and collaboration in planning, writing, and debugging code and documentation.	2017	
	Desert Pandemonium http://bit.ly/DesertPandemonium A Unity experiment to procedurally generate game components in both uniform and non-uniform distributions.	2017	
WORK EXPERIENCE	Bryx <i>Software Engineer Intern</i> Worked on software for alerting first-responders of incoming calls in Kotlin, iOS, and Android. Worked on geocoding and audio design for mobile alert-tones and station alert-tones. In react, built a website user-interface for an API that allowed for testing of various geocoding software.	January 2019-August 2019 Rochester, NY	
	Lockheed Martin Corporation <i>Part-time Software Engineer</i> Worked on a scrum team to write, test, and integrate code for many projects including a simulation program for the E2D Advanced Hawkeye radar system.	May 2018-December 2018 Liverpool, NY	
	Ctrl Alt DELi <i>Student Employee</i> Worked as a cashier, prepared make-to-order food, prepared grab-and-go food	Fall 2016-Spring 2018 Rochester, NY	
ACTIVITIES	Computer Science House A special interest house at RIT which encourages group collaboration on technical projects and provides access and funds to develop those projects, resources, and more Events: Technical seminars, hackathons, coding competitions, tutoring	Friend of Floor	
	Other Interests/Activities Muay Thai Kickboxing, RIT Pep Band: Flutist, Alpine Skiing, Longboarding, Camping		
	Girl Scouts Created a community vegetable garden to benefit a local food cupboard.	Ambassador Level Gold Award Recipient	