

Kathryn M Roy

OBJECTIVE	A full-time job in software engineering starting in June 2020.		
EDUCATION	Rochester Institute of Technology , Rochester, NY	2016-Present	
	<i>Bachelor of Science</i> , Video Game Design and Development. Graduation: May 2020 <i>Dean's List</i> - Golisano College of Computing and Information Sciences: Fall 2016, Spring 2017, Spring 2019		
COMPUTER SKILLS	Languages: C#, C++, Java, Kotlin, Python, React Game Development Software: Unity 5.x 3D Modeling Software: Autodesk Maya 2017		
PROJECTS	Leadfoot UI https://gizmo.bryx.com/leadfoot	2019	
	A website written in React that facilitates user interaction with an API that simulates drivers moving around in various ways.		
	Desert Pandemonium http://bit.ly/DesertPandemonium	2017	
	A Unity experiment to procedurally generate game components in both uniform and non-uniform distributions.		
WORK EXPERIENCE	Bryx	January 2019-August 2019	
	<i>Software Engineer Intern</i>	Rochester, NY	
	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.		
	Lockheed Martin Corporation	May 2018-December 2018	
	<i>Part-time Software Engineer</i>	Liverpool, NY	
	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.		
	Ctrl Alt DELi	Fall 2016-Spring 2018	
	<i>Student Employee</i>	Rochester, NY	
	Worked as a cashier, prepared make-to-order food, prepared grab-and-go food		
ACTIVITIES	Computer Science House	Friend of Floor	
	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		
	Other Interests/Activities		
	Muay Thai Kickboxing, RIT Pep Band: Flutist, Alpine Skiing, Longboarding, Camping		
	Girl Scouts	Ambassador Level Gold Award Recipient	
	Created a community vegetable garden to benefit a local food cupboard.		