github.com/MaeveMonster
(585) 755-7242
kmr8172@g.rit.edu

Kathryn M Roy

OBJECTIVE   A part-time job in software engineering.

EDUCATION   **Rochester Institute of Technology**, Rochester, NY   **2016-2020**
Bachelor of Science, Video Game Design and Development, May 2020
Dean's List - Golisano College of Computing and Information Sciences,
Fall 2016, Spring 2017, Spring 2019

COMPUTER   **Languages**: C#, C++, Java, Kotlin, Python, React
SKILLS   **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   **Bryx**   **January 2019-August 2019**
EXPERIENCE   *Software Engineer Intern*   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**
Part-time Software Engineer   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**
Student Employee   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, Camp-
ing

Girl Scouts   **Ambassador Level Gold Award Recipient**
Created a community vegetable garden to benefit a local food cupboard.