# Ryan Bell

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**Education:** **Rochester Institute of Technology** **Rochester, NY**
**Dual Major:** Expected May 2019
Bachelor of Science in Game Design and Development
Bachelor of Science in Software Engineering
GPA: 3.48

**Courses:**

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|---|---|
| Object Oriented Programming | Data Structures and Algorithms |
| Calculus 1, 2, 3 | Linear Algebra |
| 3D Animation and Asset Production | Web Design and Implementation |

**Skills:** **Programming Languages:** C#, Java, HTML5, CSS3, Processing
**Operating Systems:** Windows 7, Arch Linux
**Development Software:** Visual Studio, Visual Studio Code, Unity, Maya, Blender, MonoGame, Adobe Photoshop, Adobe After Effects

**Projects:**

- Served as Technical Lead on a four-person team to develop a C#, MonoGame-based 2D game. Implemented procedural map generation, advanced pathfinding, and a strong AI.
- Led a team of four to develop a C#, Unity-based 3D game for entry in a Technology Student Association game design competition. Established the vision, consulted on the storyboard, recruited team members into specific roles, and provided technical direction on integration of game components. Served as lead modeler and animator. The game placed at Regional and Pennsylvania State competitions and qualified for competition at the national level.
- Eagle Scout Project: Oversaw a team tasked with executing the plan I developed to support the local Child Advocacy Center. Gathered more than 1,500 donated items and constructed custom activity bags to entertain and reduce the stress on child victims of abuse during the prosecutorial process.

**Experience:** **Information and Technology Services** **Rochester, NY**
**Customer Support Representative** **2014 – Present**
- Work with customers by phone, email or in person
- Provide assistance with a wide range of devices

**Rochester Institute of Technology** **Rochester, NY**
**Computer Science Grader** **2015 – Present**
- Grade weekly Python-based assignments

**Honors/Activities:**
- RIT Presidential Scholarship recipient
- Dean's List
- Electrical Vehicle Team, Ultimate Frisbee Club, Karate

**Community Service**
- Assisted with the retirement of over 150 American flags
- Scraped and repainted picnic tables at State Park
- Cleared brush and trees and mulched an old trail