

# Donovan Scullion

(267) 252-2218 | [dps5393@rit.edu](mailto:dps5393@rit.edu) | <https://www.linkedin.com/in/donovanscullion/> | <https://dps5393.wixsite.com/donovanscullion>

## Objective:

Seeking a full-time software development co-op or internship using strong programming skills in C# and C++. Available May 2023 – December 2023.

## Education

**Rochester Institute of Technology (RIT)**, Rochester, NY

Expected May 2025

*Bachelor of Science, Game Design and Development*

**GPA: 3.95**

Deans List: Fall 2021, Spring 2022

Related Courses: Math & Graphical Simulation (Linear Algebra), Game Development and Algorithmic Problem Solving II (C#), Computational Problem Solving I (C++)

## Skills

**Languages:** C# (1 year), C++ (2 years), JavaScript (<1 year), HTML & CSS (4 years)

**Tools:** Visual Studios (traditional and code), JetBrains Rider, GIMP/Krita, Maya, Git

**Engines:** Unity, MonoGame

## Projects

**Evergreen Escapades (Personal Project; MonoGame)**

May 2022 – Present

- Designing a 2D platformer in an effort to apply learned data structures in effective ways
- Experimenting with unfamiliar systems, such as shaders, sampler states, render targets, letterboxing, physics management, and slopes

**Crossboa (Academic Project; MonoGame)**

March 2022 – May 2022

- Collaborated in a team of four to design and program a playable top-down roguelike within a ten-week timeframe
- Programmed major gameplay systems, including collision management, level management and screen transitions, difficulty scaling, File I/O related tasks, and sound design
- Used Trello to organize and assign work between team members

## Work Experience

**Weis Markets**

June 2022 – September 2022

Sales Associate (Center Aisles Department)

Huntingdon Valley, PA

- Partnered with co-workers to receive, break down, and organize shipments by product type
- Operated and managed specialized equipment, such as pallet-jacks and balers
- Ensured shelves were fully stocked and assisted customers in locating their desired products

**Corner Store, RIT Dining Services**

September 2021 – May 2022

Cashier

Rochester, NY

- Operated cash register, scanner, and inventory systems
- Delivered friendly service to customers and assisted students with campus directions
- Assisted both deaf and hard-of-hearing customers in a manner that made transactions comfortable

Stocker

- Organized and restocked shelves to ensure a positive customer experience
- Surveilled store to recognize and remedy when other employees needed help