

Donovan Scullion

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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: 3.92

Dean's List: Fall 2021, Spring 2022, Fall 2022

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

Skills

Languages: C# (2 year), C++ (2 years), JavaScript (1 year), HTML & CSS (3 years)

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

Git **Engines:** Unity, MonoGame

Projects

Confrontation (Personal Project; Unity)

November 2022 – Present

- Designing a 2D real-time strategy game in an effort to apply component-based development in effective ways
- Experimenting with advanced systems, such as autonomous agents and physics-based movement

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 – January 2023

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