

# Darvin Muralitharan

[muralitharan.darvin@gmail.com](mailto:muralitharan.darvin@gmail.com) | (585) - 623 – 3520

<https://github.com/IWarmyI> | <https://people.rit.edu/dm1250/>

## Objective

Seeking a full-time/co-op position during summer 2022 with utilizing strong programming skills in C++, C#, HTML, and JavaScript.

## Education

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

Expected May 2024

Bachelor of Science, Game Design & Development

GPA – 3.7

## Skills

**Programming Languages:** C#, HTML, CSS, JavaScript, C++

**Game Engines:** Unity, MonoGame

**Tools:** Visual Studio, GitHub

**Asset Creation:** Photoshop, Maya, Substance 3D Painter

## Projects

**Z-Bomber**, Academic/Personal Project

December 2021

- Developed a small game using C# and Unity to showcase a top-down game
- Implemented Reynold's steering behavior for autonomous agents, vectors, steering forces, and custom collisions

**Princess Match!**, Academic Project

December 2021

- Developed in browser using HTML, CSS, and JavaScript in a browser DOM
- Interactive game for user to try and match cards

**Amiibo Finder**, Academic Project

November 2021

- Developed a small site using API technology, HTML, CSS, and JavaScript utilizing browser DOM

**Tater-Tots**, Academic/Personal Project

February 2021 – May 2021

- Collaborated with four other students utilizing C# and MonoGame to create a 2D - game within the semester to showcase
- Contributed object-oriented design, 2D scrolling, level creation, controls, and obstacle spawners
- Co-wrote 37-page team document to take note of game design process and what was learned

## Employment

**USPS - Clerk**

August 2021 – Present

- Communicate with fellow employees to handle bags of packages and send them out to destinations in a timely manner
- Work with supervisors to balance full-time job with a full academic course load

**FedEx - Package Handler**

June 2021 – July 2021

- Quickly scan packages and identify how to safely store customer packages for safe travel in trailers
- Use quick thinking to sort packages and send them to their destination trailer

## Leadership Experience

**RH Robotics**

2018 – 2020

*Team Captain / Administrator*

2019 – 2020

- Help plan, coordinate, and supervise students for the FIRST competition
- Handle secretarial, administrative, and fiscal responsibilities

**Boy Scouts**

2012 – 2020

*Senior Patrol Leader / Assistant Senior Patrol Leader / Patrol Leader*

(Various times throughout scouting)

- Help plan / lead troop of 15 boys through various activities such as camping and hiking

## Achievements

**Eagle Scout**

Earned 2020