

Nathan Caron

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Portfolio: <https://schmutz02.github.io/>

Github: <https://github.com/Schmutz02>

OBJECTIVE:

Seeking a game development co-op using strong programming skills in C#, and Unity. Available May 2023 – December 2024.

EDUCATION

Rochester Institute of Technology (RIT), Rochester, NY

Expected May 2025

Bachelor of Science, Game Design and Development

GPA: 3.860

Related Courses: Data Structures and Algorithms II (C#), Web Design & Implementation (HTML/CSS/JS), Interactive Media Development (Unity)

SKILLS

Programming Languages: C#, Java, JavaScript, HTML, CSS

Tools: Visual Studio Code, Visual Studio, JetBrains Rider, Unity, Photoshop CC, Illustrator CC, blender, Git

PROJECTS

Web!Mania (Academic Project)

November 2021

- Creating a web version of the rhythm game osu!mania which involves File I/O, calculating note timings (both hit and when to show), allow adjustment for latency and other customizations.

GMTK 2021 (Team Project)

June 2021

- Participated in the GMTK game jam in a team of 3 people to create a “joined together” themed game.
- Created the art, and the different scenes using Unity.

RotMG (MMO) Unity Private Server Client (Personal Project)

April 2021-Present

- Involves UI, project structure, networking, client optimizations, basic-advanced game logic like tile blending, entity updates, mini-map and File I/O.
- Working on an open source Unity Client to connect to Skilly Source based RotMG Private Servers.

WORK EXPERIENCE

Larsen Ace Hardware

August 2019–July 2020

Sales Associate

West Hartford, CT

- Aided in sales and the health of the store. Helped customers get/find what they needed and kept track of the store inventory.
- Communicated with customers in order to help them get what they needed, or talked with my coworkers to try and get someone that was able to help.
- Was able to quickly learn any computer tech involved with the job. As well as help anyone who was having problems with a computer.

ACTIVITIES

A Day of Caring

July 2019

West Hartford, CT

- A group of about 30-40 people who split off into smaller groups to help out elderly with yard work and/or home repairs around town.
- The first home, there wasn't much. Trimmed the bushes in her yard.
- Second home, changed the workshop lights in their basement. Then filled a hole and seeded it with grass. Lastly, got rid of a large bush that was choking out another one right next to it.