

Peter Buechi

(716) 473-9324 | pab1029@g.rit.edu | <https://mrbananaman541.github.io/> |
<https://www.linkedin.com/in/peter-buechi4/>

DESCRIPTION

Seeking a game design or front-end development co-op using strong programming skills in C#, HTML, CSS, and JS, as well as beginner level knowledge of C++, Typescript, and React. Available from May 2026 to August 2026.

COMPUTING EDUCATION

Rochester Institute of Technology, College of Computing and Information Sciences **Rochester, NY**
Bachelor of Science, Game Design and Development Expected May 2026

GPA: 3.780

Awarded Dean's List six times

Related Courses: Game Development and Algorithmic Problem Solving I & II (C#), Intro to Game Web Tech (HTML, CSS, JS), Data Struc & Alg Games & Sim I & II (C++), Rich Media Web App Dev I (TS, React)

SKILLS

Programming Languages: C#, Monogame, HTML, CSS, JS, C++, TS

Tools: Visual Studio, GitHub, Photoshop, Unity, Visual Studio Code, Maya, Godot

Other Notable Items: OpenGL

WORK EXPERIENCE

RIT: Peaceland Entrepreneurial Co-op May 2024-August 2024
Game Developer/Animator Rochester, NY

- Assisted in the greyboxing of the level in Unity, creation of 3D models/assets, implementing of dialogue system and animations, and other small code tasks
- Worked with 18 other team members for 11 weeks to create a game prototype that would promote positive and helpful behaviors in a fictional country recovering from a war that happened 3 decades ago

GAME DESIGN PROJECT EXPERIENCE

Quoth the Raven (Academic Project) September 2024-December 2024

- Collaborated with a team of 5 to make a 2D, top down, roguelite in Godot that draws inspiration from Edgar Allen Poe's 'The Raven'
- While also learning Godot, implemented player movement/interaction, inventory, environmental hazards, powerups, weapon swapping, and cleaned up code

Sweet Illusions (Academic Project) January 2023-May 2023

- Collaborated with a team of 5 to make a 2-D platformer in Visual Studio using Monogame
- Added sound effects and music, created a prototype for player jump mechanics, implemented a world state FSM to change the world, and cleaned up code while also bug testing iterations of the game

WEB DEVELOPMENT PROJECT EXPERIENCE

Personal Work Tracker (Personal Project) August 2025-December 2025

- Creating a simple site to keep track of any homework, projects, or other work that needs to be done, while also honing my web development skills; specifically HTML, CSS, and Typescript