

# Peter Buechi

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## 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

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 Allan 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