

# Jennifer Pichardo

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## Objective

Seeking an internship/co-op to leverage strong programming and design skills in creating innovative and engaging interactive experiences. Available January 2025.

## Education

Rochester Institute of Technology, Rochester, NY  
*Golisano College of Computing and Information Sciences*  
*Bachelor of Science, Game Design and Development*  
Expected Graduation: May 2025

- GPA: 3.1

## Skills

**Programming Languages:** C#, C++, HTML/CSS, JavaScript, TypeScript, Python, React

**Software Tools:** Visual Studio, Unity, Figma, Axure, Github, Git, Unreal Engine

## Work Experience

*Web Developer Intern*, Rochester Institute of Technology

May 2024 - August 2024

- Designed and built a production site for promotion and documentation using CSS, HTML, and JavaScript to create responsive and user-friendly web pages.
- Learned and applied React to enhance the functionality and interactivity of the website.

## Projects

*Audio Visualizer* | Academic Solo Project | 2023

Links: [Live Demo](#) | [GitHub Repository](#)

- Role: Front-End Developer. Developed an interactive audio visualizer utilizing the WebAudio API and HTML Canvas to render dynamic shapes based on audio frequencies.
- Programmed initially in JavaScript and refactored to TypeScript for improved maintainability.

*GIF Finder* | Personal Solo Project | 2023

Links: [Live Demo](#) | [GitHub Repository](#)

- Role: Front-End Developer. Built a web application to search GIFs using GIPHY API.
- Programmed core functionality using JavaScript to fetch and display GIFs.
- Designed and implemented UI/UX with HTML and CSS.

*Fish Tank* | Academic Solo Project | 2022

Links: [Live Demo](#) | [GitHub Repository](#)

- Role: Developer. Developed a fish tank simulation using Unity 2D and C#, employing autonomous agents and steering behaviors to mimic fish movements.
- Programmed agents with steering behavior algorithms to simulate realistic fish movements.
- Designed and created all art assets, including fish sprites and background elements.