

Ethan Levesque

📍 Fort Collins, CO ✉ levesqueethan9@gmail.com ☎ 303-870-9067

[Portfolio](#)

Summary

Computer science student with a strong passion for programming and tech. Experience using Java, C#, and web development. Currently building personal projects and expanding my knowledge in full stack development.

Education

Front Range Community College

Fort Collins, CO

A.A.S. in Computer Science

Relevant Work: Object-Oriented Programming, Data Structures & Algorithms, Web Development, and Embedded Systems.

Experience

Computer Science Tutor & Teacher Assistant | August 2025– Present

- Assist students in understanding programming concepts, debugging, and completing assignments in Java and C
- Provide one-on-one and group support to reinforce classroom learning
- Help prepare course materials, grade assignments, and manage class activities
- Develop communication and mentorship skills while supporting student success

Projects

2D Tower Defense Game

[Play Here](#)

- Designed a building placement system with collision checks and resource management
- Implemented enemy AI with pathfinding, wave spawning, and damage events
- Modular 2D projectile mechanics with realistic trajectory and calculations
- Tools: C#, Unity, Scriptable Objects, URP, Shader Graph, Cinemachine

Watermelon Merging Game

[Play Here](#)

- Developed a clone of a popular merging puzzle game with smooth merging mechanics and score progression.
- Implemented tile spawning, matching, and combination logic using C# and Unity.
- Added visual feedback, animations, and sound effects to improve player experience.

- Tools: C#, Unity, Scriptable Objects, Animator, UI Canvas

Skills

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

Frameworks & Tools: Unity, Unreal Engine, Git, JavaFX, React (learning), Node.js (learning), Django (learning)

Concepts: Object-Oriented Programming, Data Structures, Game Development, Software Engineering

Other: Blender, ZBrush, Substance Painter, environmental & interior design