Matt
McCollum

CONTACT

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🏠 Portfolio Website

SKILLS

- Coding – C, C++, C#, R, Python, Rust, Java and JavaScript
- Game Development – Unity and Godot
- Digital Audio Workspaces - Logic Pro and Ableton
- Visual programming - Max/MSP
- Web design – HTML and CSS
- Project Management – Agile/Scrum

AWARDS

- A.S. Computer Science Excellence Award – *University of North Georgia*
- Mathematics Achievement Award – *University of North Georgia*

INTERESTS

- Programming
- Game Design
- Art

HOBBIES

- Video Games
- Tabletop RPGs
- Painting
- Music

PROFILE

Computational Media graduate with experience in team-based software projects. Strong background in programming, Agile workflows, and technical collaboration across design, programming, and audio disciplines.

EDUCATION AND EXPERIENCE

○ Georgia Institute of Technology
B.S. in Computational Media - Spring 2025 Graduate
Focusing on the Media and Music Technology threads, I learned about the intersection of Programming and Art.

- Worked on team projects including video games, operating systems, and music software.
- Worked with the GTDND Club organizing events and helped manage a shared mega-campaign with a player count of 40+.
- GPA 3.8, Graduated with Highest Honor.

○ Supplemental Instruction
Facilitator / Senior Leader / Mentor - 2021-2023
Running peer-led study sessions for mathematics courses with high drop, withdrawal, and fail rates. Working with students to build long-term studying skills.

- As senior leader and mentor, I helped train and develop other facilitators through observations and feedback, as well as orientation training for new and returning facilitators each semester.
- Worked on the Planning Committee, reviewing planning documentation and developing workshops to help facilitators improve their session planning.

○ University of North Georgia
A.S. in Computer Science - Fall 2022 Graduate
Working part-time as I pursued my degree, I was able to explore topics like history, sociology, and mathematics while learning the fundamentals of computer science.

- After receiving my Associates here, I was able to transfer to the Georgia Institute of Technology.
- GPA 4.0, Graduated with Distinction.