

Will Slyman

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Objective

Seeking a co-op / internship in the fields of Computer Science, Software Engineering, Data Science, Quality Assurance, and Back-End / Full Stack Development.

Available to start May 2024.

Education

Rochester Institute of Technology | Rochester, NY

Bachelor of Science in Computer Science | Expected December 2026

- GPA: 4.0, Dean's List
- Courses: AP Computer Science A, Game Dev & Algorithmic Problem Solving I & II, Mechanics of Programming, Linear Algebra, Analysis of Algorithms, Concepts of Computer Systems, Intro to Software Engineering

Rocky River High School | Rocky River, OH

High School Diploma | August 2018 - June 2022

- GPA: 4.4, Dean's List
- All Honors Student on the Principal's Honor Roll & National Honors Society Member

Skills

C#, .NET, C, Java, Python, Git, GitHub, Visual Studio, Godot, GDScript, Angular, Scrum, JavaScript, REST, Spring, Trello, Aseprite, FL Studio

Projects

MudRogue | February 2023 - Ongoing

- Currently developing an action-roguelike video game using Godot Engine 4.1, GDScript, Aseprite, and FL Studio.
- Designed procedural dungeon generation, grid-based character movement, an in-game level editor, and visual effects such as impact particles and hitstop.
- Hosted numerous playtesting sessions to incorporate user feedback and fix bugs.
- Created all visual assets and arranged a fast-paced soundtrack.

Sebastian Slime | January 2023 - May 2023

- Built a video game with a team of 5 using C#, Monogame, and Visual Studio.
- Implemented character physics, state machines, collectables that affect character movement, and a speedrun timer.
- Designed the player character in Aseprite and created an upbeat soundtrack with FL Studio.
- Aided the team with level design and additional programming.

ANTONDISK | August 2022 - October 2022

- Developed a video game for Summitsphere's ANTONJAM 3 game jam using Godot Engine 3.5 and GDScript.
- Created UI, character physics and movement, numerous state machines, an auto-scrolling camera system, and multiple endings.
- Won most entertaining and best overall in the competition, out of a total of 10 games.

Work Experience

Car & Boat Detailer | Cleveland, OH

A2 Finishes | July 2022 - August 2022

- Washed, buffed, and applied ceramic coating and detailing to clients' cars.
- Collaborated with a team to clean boats at the Cleveland Yachting Club.

Busser | Rocky River, OH

Westwood Country Club | August 2020 - May 2021

- Worked nights performing customer service, helping set up and tear down displays, and organizing incoming wine shipments.
- Aided in serving food in buffets and undertook various general tasks to help the team.