

William Smith

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Professional Summary

Conscientious and eager college student looking for experience in Game Programming/Design.

Skills and Additional Information

- Completed 5 games, seen in my [portfolio](#)
- Programming Languages: C#, C, C++, Java, JavaScript, Typescript, CSS
- Software Tools: Unity, Git, Github, Twine, Photoshop, Jira, Trello, Microsoft Office
- Familiarity with Godot, Lua, Python, GameMaker, Houdini, Arduino, Racket
- IGDA WPI Game Jam winner (~30 total participants)
- Manages a gaming [YouTube channel](#) for over 6 years
- Video game speedrunner: Super Mario Wonder, Super Mario Maker 2, Super Mario Bros
- Project Manager on Software Engineering project in collaboration with Brigham & Women's Hospital
- Led a class [project](#) working with the US Forest Service to develop lesson plans for students in New Hampshire
- Communicative, meticulous, persistent, willing to learn, excited about games
- National Honors Society member
- Former football (9 yrs), lacrosse (6 yrs), and basketball player (10 yrs)

Education

Worcester Polytechnic Institute – Worcester, MA Class of 2025

B.S. in Interactive Media and Game Development GPA: 3.86

Relevant Coursework:

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|--|-----------------------------------|
| • The Game Development Process | • Digital Game Design |
| • Storytelling In Interactive Media And Games | • Object-Oriented Design Concepts |
| • Writing Characters for Interactive Media And Games | • Systems Programming Concepts |
| | • Operating Systems |
| | • Algorithms |
| | • Software Engineering |

Work Experience

Video Editor – Stone Coast Community Church March 2024 – Present

- Editing and publishing services to the church's [YouTube channel](#)
- Creating 1-minute 'shorts' for each service
- Creating thumbnail images to accompany each video

Tech Volunteer – Stone Coast Community Church April 2016 – Present

- Operating the projector, setting up and taking down audio/video equipment

Assembly Engineer – RI Packing & Insulation Summer 2019 – Summer 2023

- Operating a hand press to produce gasket kits
- Moving and packing boxes for shipment
- Landscaping, painting, installing cameras