# 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 6 games, seen in my portfolio
- Programming Languages: C#, C, C++, Java, JavaScript, Python, Typescript, CSS
- Software Tools: Unity, Git, Github, Twine, Photoshop, Jira, Trello, Microsoft Office
- Familiarity with Unreal, Godot, Lua, GameMaker, Houdini, Arduino, Racket
- IGDA WPI Game Jam winner (~30 total participants)
- Manages a gaming <u>YouTube channel</u> for over 7 years (3,000+ subscribers)
- Video game speedrunner: Super Mario Wonder, Super Mario Maker 2, Super Mario Bros
- Project Manager on Software Engineering <u>project</u> in collaboration with Brigham & Women's Hospital
- Led a community <u>project</u> 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

GPA: 3.86

B.S. in Interactive Media and Game Development

#### Relevant Coursework:

- The Game Development Process
- Storytelling In Interactive Media And Games
- Writing Characters for Interactive Media And Games
- Digital Game Design
- Object-Oriented Design Concepts
- 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