

Sean Morisoli

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EDUCATION

University of Pittsburgh

08/2023 – 04/2027

BS Computer Science, Minor in Music

Pittsburgh, PA

GPA: 3.75/4.0

Awards: Spring 2024 Dean's List, Fall 2024 Dean's List

Coursework: Data Structures and Algorithms I and II, Discrete Structures, Computer Organization and Assembly, Intermediate Programming in Java, Big Ideas in Computing with Python, Linear Algebra, Calc I, Music Theory I

Organizations: Computer Science Club, Ski Club, Skate Club

PROJECTS

Personal Website (HTML/CSS/JavaScript) 🔗

- Developed a personal website to showcase my portfolio and skills.
- Implemented interactive features, ensured cross-browser compatibility, and optimized for performance and user experience.

Unreal Engine First Person Shooter Game (Blueprint) 🔗

- Developed a first-person shooter game in Unreal Engine 5 where players must locate and destroy targets within a time limit to win.
- Utilized Blueprint visual scripting to design game mechanics, User Interface elements, and asset integration.

Data-Driven Survival Metrics for Neighborhoods (Python, Pandas, GeoPandas) 🔗

- Accessed public datasets to calculate which Pittsburgh neighborhood is most likely to survive an apocalypse
- Set metrics and drew statistical conclusions using pandas and data visualization.

SKILLS

Languages

Java, Python, Blueprint, HTML/CSS/JavaScript, MIPS Assembly

Libraries

Pandas, GeoPandas, Matplotlib

PROFESSIONAL EXPERIENCE

Food Server

04/2023 – 08/2024

Brickside Grille

Panera Bread Associate

04/2021 – 09/2021

Panera Bread

Busser

08/2020 – 04/2021

Anthony's Cucina Fresca