

Rose Briggs

Email: rosebriggs@proton.me

EDUCATION:

WPI - Interactive Media and Game Design (BA) August 2025 - Anticipated Graduation May 2027
• Awarded Dean's List all semesters Worcester, MA

SMITH COLLEGE - Computer Science September 2023-May 2025
• Awarded the Bert Mendelson Prize in Computer Science 2025 Northampton, MA
• Fencing Team: all-year club sport with intercollegiate tournaments
• Smith Gaming Club: President
• Game Development Club: Board member, Technology lead

DARROW SCHOOL - High School Diploma September 2019-May 2023
• High Honors or Honors, all semesters New Lebanon, NY
• Core Leader

TECHNOLOGY EXPERIENCE:

GAME JAMS

- Implemented UI for *Rites Of Purgatory* - GMTK Jam 2025
- Programmed game systems for *Duchess Grizabella Nightfire99 in: Prom Panic at Bubblegum Island!* - Boston Global Game Jam 2025

SMITH COLLEGE SURF PROGRAM - Internship with Prof. Crouser Summer 2025
• Created maintainable and scalable code for a music player application Smith College
• Worked with React and TypeScript to create accessible User Interfaces

STUDIO BLUE JAY - Programmer & Interim Lead Programmer November 2024-June 2025
• Created maintainable and scalable code for *Ghost Jukebox*
• Organized team meetings and wrote detailed documentation for ease of use

SMITH COLLEGE "THE FARM" 3D PRINTING SPACE - Manager September 2024-May 2025
• Hosted open hours and assisted students with projects
• Performed regular machine maintenance and cleaning

ID TECH - Camp Counselor and Instructor Summer 2023
• Taught game design in Unreal Engine 5 Bentley University
• Organized indoor and outdoor activities

BERKSHIRE INNOVATION CENTER - Future Innovators Summer Internship Summer 2023
• Participated in paid intensive experiential learning program Pittsfield, MA

DARROW SCHOOL INNOVATION CENTER PREFECT 2020-2023
• Maintained and repaired computer equipment and 3D printers, hosted open hours

TECHNOLOGY PROFICIENCIES

- Languages: C, C++, C#, GD Script, Java, Python, R, React
- Engines: Unity, Godot, Unreal Engine
- Other: Pixel Art & Sprite Editing w/ Aseprite & Piskel, 3D Modeling w/ zBrush & Blender, 3D Rigging w/ 3DS Max, Audio Design w/ Reaper, Audio Implementation w/ Wwise

OTHER WORK EXPERIENCE:

JIMINY PEAK MOUNTAIN RESORT - Summer Adventure Park Attendant Summer 2024
• Operated rides and performed customer service Hancock, MA

INTERESTS:

Shaolin Kempo Karate (2011-2019, 2nd Degree Brown Belt), Alpine Skiing, Sewing, Game Design, Fencing