NATHAN TERRELL

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OBJECTIVE

To secure an internship in game design or in programming during the months of May-August, 2019.

EDUCATION

Game Design and Development, Bachelor of Science

Rochester Institute of Technology

- Music & Technology minor
- Graduation expected in May 2020.
- GPA 3.67, Dean's List since August 2016

SKILLS

- Programming languages: C++, C#, HTML, JavaScript, Java
- Software: Visual Studio, Unity, Maya and Blender, Microsoft Word and Excel, Paint.NET
- World languages: Spanish literacy

PROJECTS

Piece Expansion Mod (and other SA2 mods)

A mod for *Sonic Adventure* 2 that replaces a significant portion of the collectibles in collection-based stages. This mod has been playtested and iterated eight times. Documentation was created for all of the parameters for level objects to facilitate future mod creation. Other mods are being worked on as well.

Grim Gallery

Composed the music for a VR haunted mansion game using Ableton. 11 tracks transition into each other as the player travels between rooms, blending for a seamless experience.

WORK EXPERIENCE

RIT National Science Foundation Research Experience for Undergraduates

May-August 2018

Worked with the Geographic Information Systems for Disaster Resilience Spatial Thinking Site, funded by the NSF, to create a serious geogame known as Project Lily Pad. Integrated the research topics into the design documentation, providing a link between the researchers and game developers in the interdisciplinary team.

Lab Worker

August 2018-Present

- Tutored students in topics such as pathfinding in C#, web design, and JavaScript.
- Maintained a friendly and clean environment and watched equipment.

ACTIVITIES

Speedruns Rochester

Co-Founder and Admin, September 2017–November 2018

Formed an intercollegiate community that works with the University of Rochester and has a Discord with over 100 members. Administrative duties included reserving rooms for meetups and events, creating and posting advertisements, and communicating with other groups on campus for collaborations.