

Tyrel Hamilton

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Education

University of South Carolina - Columbia

Columbia, SC

May 2028

Bachelor of Science in Computer Science

Minor: Media Arts

GPA: 3.353

Capstone Scholars | Dean's Scholar Recipient | Palmetto Fellows Recipient | President's Honor List |

Technical Skills

- Languages: C++, Java, Lua, and HTML
- Operating Systems: Windows 10 & 11, Linux, Android
- Platforms and tools: Google Docs, Google Slides, Photoshop, Premiere Pro, Github, Blender, Unity, Roblox Studio, Visual Studio

Relevant Experience

Fixing Robux Inflation - Computing in the Modern World (CSCE 190) - Columbia, SC

September 2024 - December 2026

- Researched solutions to solve a significant challenge in the hit game ROBLOX's economy
- Created multiple solutions such as utilizing AI for price checking, Official Roblox Game Jams, and Robux incentives
- Demonstrated solutions through a hand-made paper prototype

Animator - Heroes Battlegrounds - ROBLOX

October 2024 - November 2024

- Created and scripted several animation for emotions for the seasonal Halloween event
- Assisted in vfx for many character animations

Work Experience

Orientation Leader - University of South Carolina Office of New Student Orientation - Columbia, SC

September 2024 - May 2026

- Lead small and large groups of new students on topics related to the student experiences, USC Traditions, campus resources, and academic success
- Support Orientation events by helping with preparation and programmatic support
- Assist academic advisors in guiding students through the course registration process