

1819 Sweetbriar Avenue
Nashville, TN 37212

5/31/2024

Dear Wolverine Soft Leadership:

I am an alumnus at the University of Michigan who wants to stay involved with Wolverine Soft after participating in it for the past year. I enjoyed my time working in the studio and would love to continue honing my skills as a game programmer alongside other passionate artists, designers, and programmers. As an experienced programmer in the studio, I believe that I have the skills to make a big difference on the team during this upcoming summer cycle.

As previously mentioned, I have been a programmer at Wolverine Soft Studio since the summer 2023 cycle, working on Project Multiply and Project Classic. Over this past year, I have worked on many systems including multiplayer matchmaking, single-player turn-based AI, and enemy behavior. These cycles have helped learn a lot about Unity, but more importantly, they taught me how to work on a large, shared code base with a team of programmers. I understand the Agile development process and can easily break down a task. I also know how to parse code written by other programmers so that I can make changes without breaking the original functionality. Lastly, I am already familiar with the development process of the studio, so I can quickly be onboarded.

This past semester, I got the opportunity to make my own game engine in the new game engine architecture course. This class was the first time I got to work on a large C++ project that incorporated multiple third-party libraries. This project taught me how to design large systems so that each part operates seamlessly with the other, a skill that is important when building games with many complex moving objects. Working on my own engine has also helped me better understand how game engines work under the hood, knowledge that will make me a better Unity engineer.

Working in Wolverine Soft Studio was an incredible experience which cemented my passion for game development. I am thrilled by the opportunity to flex my skills that I have learned over the past year on a smaller team to make a fun project. If you need to contact me, you can reach me by email at akalams@umich.edu or on Discord at jeffofdunham.

Sincerely,

Alex Kalams