

Derrick Alan Adams

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Dear Warner Bros Discovery,

My name is Derrick Adams, and I am a fourth-year student at Georgia Institute of Technology majoring in Computational Media. I am excited to be applying for the Game Software Engineer position at Warner Bros Discovery. When I found this position, I knew that I had to apply for it. I believe that based on my skills and experience with game design and art I would be a valuable member of the Warner Bros Discovery team.

Through personal game development projects, including two on the Steam marketplace, I have gained applicable knowledge of the synthesis between programming and visual design. Through these pursuits I have developed physics engines, crafted immersive 3D environments, and manipulated complex data structures. Additionally, through hackathons such as HackGT and the GMTK Jam, I have developed valuable teamwork and problem-solving skills, allowing me to work well with a team to identify and solve computer science problems under a strict time limit. I have also gained and applied skills in a professional setting through my internship at Cox Communications. During my time at Cox I designed the UI and created a functional prototype of a new streaming service, performed UX research to determine users opinion on a newly launched app, and pitched and led development on an educational videogame.

As a student at Georgia Tech, I have and will take courses that give me a solid foundation in computer science and art. Through courses focusing on data structures, algorithms, discrete math, and computer organization I have learned applicable computing techniques and skills. Through art/design courses such as constructing the moving image and interactive narrative I have learned how to create 2D and 3D interactive environments. As a member of the Retro-Futuristic Hardware research team, I develop new graphics and gameplay systems for a variety of video game consoles, both new and old. My team and I developed a 3D engine for the Sega Dreamcast that focused on achieving visual fidelity even with the console's limited hardware.

I am confident that my experience, passion, and willingness to work are perfectly suited to the current needs of Warner Bros Discovery. I wish to be a part of a team that not only meets the standard of excellence of the company but actively seeks to surpass it. If you have any questions or concerns, I am available via email and phone. Thank you so much for your consideration, I look forward to hearing from you soon.

Sincerely,

A handwritten signature in black ink that reads "Derrick Adams". The signature is stylized with a cursive-like flow, starting with a large 'D' and ending with a flourish.

Derrick Adams