## AMAN ZAVERI

647-676-8981 | a2zaveri@uwaterloo.ca | LinkedIn | GitHub

## Dear Hiring Manager,

I am writing to express my enthusiastic interest in the Associate Software Engineering Intern position at Next Level Games Inc., as advertised. The opportunity to contribute to the development of cutting-edge games at a Nintendo subsidiary, particularly within proprietary tools and systems, is incredibly exciting. I've admired Next Level Games' innovative titles, like Luigi's Mansion 3 and Mario Strikers: Battle League, and I'm eager to contribute to future successes.

My experience in C++, particularly in engineering a tire-pressure system with sub-second alerts and 99% reliability, directly aligns with the required skills for this role. This project honed my object-oriented programming skills and reinforced my ability to deliver robust and reliable solutions. Furthermore, my work enhancing data handlers through async queues and lock-free buffers, resulting in a 45% throughput boost, demonstrates my strong analytical and problem-solving capabilities.

Beyond technical skills, I'm a highly collaborative and motivated individual. Leading the automation of PR validation pipelines with n8n and GitHub Actions, saving 20 minutes per deploy, showcases my ability to work effectively within a team environment to streamline processes and improve efficiency. I am confident that my skills and enthusiasm will make me a valuable asset to your team at Next Level Games. I am eager to learn from senior engineers and contribute meaningfully to the development of your next hit game.

Aman Zaveri