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March 15, 2023

Sandvine

Waterloo, Ontario

Dear Hiring Manager,

I am excited to express my interest for the Software Engineer Coop/Intern position at Sandvine. As a current undergraduate student in field of computer and software engineering, I have had the opportunity to acquire a diverse set of technical skills, which I believe will be instrumental in this role.

I have always been fascinated by how technology can solve complex problems, and I am always improving my skills in developing efficient and reliable software solutions that meet the needs of end-users. Throughout my coursework, I have had the opportunity to collaborate with multiple teams on diverse projects. Currently, I am actively involved in building a software program for Vex Robotics, where I have been able to apply my skills in software application development. In one of my most recent projects, I developed T-Rex, a cross-platform Java runtime application that emulates the classic gameplay experience throughout multiple platforms. This project allowed me to develop my programming skills and foster my passion for creating user-friendly applications.

I am particularly excited about this opportunity as it aligns with my strong interest in developing user-friendly and engaging applications. I have been focusing on building my first iOS application in Swift, which has helped me improve my programming skills and gain an in-depth understanding of the development process. This role involves collaborating with cross-functional teams to implement and deliver solutions that meet business needs, a skill I have gained through my experience in various group projects and extracurricular activities. In addition, I have utilized Git extensively in my personal programming projects, providing me with valuable experience in code version control systems.

Given my current work-term setting, I would be able to take a **4 or 8-month co-op** for up to **two consecutive terms**. Thank you for considering my application, and I would be grateful for the opportunity to discuss how I can contribute to the Sandvine team.

Most Sincerely,

Arfaz Hossain (He/Him/His)

Arrfaz Hussain