

# **Allen Reinoso**

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**Perseus Group, Constellation Software**

500 Hood Rd

Markham, ON

**Re: Application for Software Developer Intern Co-op Position**

Dear Hiring Manager,

I am a third-year Computer Science student in the Co-op program at Toronto Metropolitan University, maintaining a 3.85/4.33 GPA. I am excited to apply for the Software Developer Intern Co-op position at Perseus Group, Constellation Software. With hands-on experience developing full-stack web applications using TypeScript, Python, and SQL, supported by scalable system design, I am eager to contribute my technical, analytical, and collaborative skills to your team.

As the Lead Web Developer for TMU's robotics team, I developed a React-based dashboard to visualize real-time rover data, integrating ROS2 and WebSockets to enhance performance during the University Rover Challenge. This experience strengthened my understanding of scalable UI design, modular development, and agile collaboration within a multidisciplinary team. Additionally, my coursework in Data Structures, Software Engineering, and AI/ML has given me a strong foundation in problem-solving and software architecture.

Beyond my technical experience, I bring strong teamwork and leadership skills from my role as a Crew Trainer at McDonald's, where I mentored new team members, managed priorities under pressure, and maintained high performance standards. These experiences reinforced my ability to communicate clearly and collaborate effectively, which I believe are both essential in fast-paced development environments.

I am particularly drawn to Perseus Group, Constellation Software because of its commitment to delivering innovative ERP technology that improves real operational workflows for industry customers. I am inspired by your focus on empowering homebuilders with resilient software that enhances efficiency and long-term product satisfaction, and I am eager to apply my skills to support your ongoing projects while continuing to grow as a Software Developer Intern within your organization.

Thank you for considering my application. I look forward to the opportunity to discuss how I can contribute to Perseus Group, Constellation Software's success.

Sincerely,

Allen Reinoso (He/Him)

Third-Year B.Sc. (Hons Co-op) Computer Science Candidate

Toronto Metropolitan University