

# Allen Reinoso

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## Autodesk

210 King St E

Toronto, ON

### Re: Application for Software Engineer 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 Engineer Intern Co-op position at Autodesk. With hands-on experience developing scalable web applications using TypeScript, JavaScript, and real-time communication technologies, 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 Autodesk because of empowering designers, engineers, and creators globally. I am inspired by your focus on improving ecommerce experiences at scale while shaping the future of how things are designed and made, and I am eager to apply my skills to support your ongoing projects while continuing to grow as a Software Engineer Intern within your organization.

Thank you for considering my application. I look forward to the opportunity to discuss how I can contribute to Autodesk's success.

Sincerely,

Allen Reinoso (He/Him)

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

Toronto Metropolitan University