Allen Reinoso

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November 4, 2025

SOTI Inc.
Meadowvale Office HQ
Mississauga, ON (Hybrid)

Re: Application for Software Developer Intern – XSight 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 – XSight position at SOTI Inc. for the May 2026 to April 2027 term. With experience developing software solutions using React, Python, Java, and cloud technologies, with an emphasis on modular design and system integration, I am eager to contribute to your team and further strengthen my skills in mobile and back-end development through hands-on collaboration.

As the Lead Web Developer for TMU's robotics team, I designed and implemented a React-based dashboard to visualize real-time rover telemetry using ROS2 and WebSocket integration. This experience deepened my understanding of modular architectures, agile collaboration, and building responsive systems that interface seamlessly between hardware and software, all of which align well with the software engineering principles fostered at SOTI Inc..

My coursework in Data Structures and Algorithms has also strengthened my analytical and problem-solving abilities. Through these courses, I gained extensive experience writing optimized algorithms and exploring advanced programming paradigms in languages such as Rust and Haskell. This exposure taught me to reason about performance, memory safety, and functional abstractions, skills that enhance my ability to write efficient, maintainable, and reliable software in any environment.

I am particularly drawn to SOTI Inc. because of your focus on delivering cutting-edge mobile and IoT device management solutions that empower businesses globally. I am inspired by your culture of innovation, technical mentorship, and emphasis on learning from experienced developers while building real-world, impactful software, and I am excited about the opportunity to learn from experienced engineers while contributing to the development of high-quality mobile and IoT software products. The chance to work with emerging technologies and participate in the full software development life cycle strongly aligns with my goal of becoming a versatile and impactful software developer.

Thank you for considering my application. I look forward to the opportunity to discuss how I can contribute to SOTI Inc.'s mission of creating innovative solutions that connect and empower organizations worldwide.

Sincerely,

Allen Reinoso (He/Him)
Third-Year B.Sc. (Hons Co-op) Computer Science Candidate
Toronto Metropolitan University