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Ontario Teachers' Pension Plan

5650 Yonge Street

Toronto, ON

Re: Application for Product and Data Engineering 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, and I am excited to apply for the Product and Data Engineering Intern role at Ontario Teachers' Pension Plan. With hands-on experience developing software solutions using Java, Python, React, SQL, and object-oriented design principles, I am eager to contribute to your Product and Data Engineering teams while continuing to grow as a developer.

As the Lead Web Developer for TMU's robotics team (Toronto MetRobotics), I developed a React-based, real-time rover dashboard to visualize telemetry and controls using WebSockets, TypeScript, and modular, scalable UI patterns. I also integrated Python-based data relay services using a pub/sub messaging model. This work strengthened my skills in system design, code structuring, collaborative Git workflows, and CI tooling, all practices aligned with how software is developed at Ontario Teachers' Pension Plan.

In addition, my database and software engineering coursework has provided a strong foundation in relational schema design, SQL querying, iterative development, and writing clean, maintainable code. My experience using GitHub for version control, code reviews, and project documentation will support my transition to learning your development toolchain, including Jenkins, Jira, and Confluence.

I am particularly drawn to Ontario Teachers' Pension Plan because of your role in building tools that directly support pension and investment professionals while continuously improving internal engineering practices. I appreciate your structured mentorship model, midterm team rotation, and strong culture of collaborative engineering development, and I am especially excited about the chance to learn from experienced engineers while contributing meaningfully to real product work across multiple teams during the internship term.

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

Sincerely,

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