

Date

Position

Dear Hiring Manager,

The company's ability to deliver world-class support for Ontarians with innovative technological developments resonates with me deeply as a software developer who strives to use my skills and creativity to make a lasting impact on our communities. As an engineering graduate turned computer programming Co-op student, I am continually driven to learn about emerging technologies and thrive in a high-performance culture where newfound abilities are limit-tested and nurtured. Through the Developer Co-op position, I am excited by the prospect of putting my technical, analytical and leadership skills to their best use with the team.

Over the past year, my passion for software development and analytics was developed as a computer science research assistant at Ryerson University. Through agile development methodologies, our team was challenged to use object-oriented programming and machine learning to design a program which automates a component printing process, with GIT version control. Using Python, deep learning API and cloud computational training, a system was developed to monitor the process, evaluate gathered data in real-time and implement an anomaly feedback loop, reducing the net waste produced and improving the process' reliability and efficiency.

As a second year honor student (4.0/4.0 GPA) of Seneca College's Computer Programming and Analysis (co-op) program, my software development practices are academically refined and tested through practical project developments (mentioned in my resume) in a variety of languages, with emphasis on portable code production, unit test planning and performance optimization. Object-oriented programming with C++ and Java were used as the cornerstone for understanding fundamentals from memory management to data structure creation. Learning to design responsive web applications and using APIs and frameworks was also of high importance to become a well-rounded programmer. Through the SQL database management course, I extended my basic knowledge of manipulating relational databases to program integration with Oracle 12c. With technical abilities validated by my academic achievement and a collaborative driven mindset, I am confident that I can help deliver any projects to their successful completion with the user's experience, team objectives and the team's success in mind.

I believe my experiences make me a good fit. Working as a Starbucks Shift Supervisor, I demonstrated strong communication skills and the abilities to lead a small team under a fast-paced environment with a positive attitude. My experience as a bicycle repair mechanic has equipped me to develop and present personalized technical solutions based on user driven requests.

Thank you for taking the time to review my application. I believe that this team culture and role is the perfect fit for me to further develop my passion as a progressive developer and be empowered by mentors with steadfast values. I look forward to hearing from you soon.

Sincerely,
Kelvin Tam