

NATHAN YOHANNES

Software Engineering - Year 4 - Ontario Tech University

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Machine Learning Internship
Ontario Tech University

Good morning professor El-Dariby,

Thank you for considering me for the machine learning internship position.

This opportunity finds me at a fortunate time as I have been openly searching for a mentor in the machine learning field recently. This is due to my most recent project being the development of a robot designed to identify and sort VEX IQ parts. While the physical aspect is still in the ideation phase, I have trained and deployed a model using Google's auto ML API and am now working on developing a model from the ground up using PyTorch. If accepted, I would like to take the knowledge gained from this experience and return to finish the project after the four months.

I believe I would excel in this role as I not only have a passion for machine learning but also possess practical software development experience shown by my projects. These projects include competitive robotics, machine learning, web development, and game development. What my projects demonstrate is a capacity for self-learning and creative problem solving. Both skills alongside critical team communication are exercised frequently at my current robotics coaching position where I develop, reverse-engineer, and test new concepts and functionalities.

I would love to further discuss with you about my projects or how I can contribute to the your team at my email nathanyyohannes@gmail.com or my phone number (647)-760-8746.

Sincerely,

Nathan Yohannes.
