Logan Palmer
27 Hamel Street
St. John's, NL
A1C 5A3
+1 (902) 315-1014
lrpalmer@mun.ca

09 January 2021

Tesla, Inc.
Palo Alto, California

Student Recruitment Team,

My name is Logan Palmer, I am a second year Mechanical Engineering student at Memorial University of Newfoundland, with expected graduation in 2024. I am very interested in Tesla's mission, I believe the world needs to make quick changes to renewable energy to avoid irreparable damages. I recently began Work Term 2, with a company working to design custom food processing equipment, I will be beginning Academic Term 4 in May 2021. I will be eligible for my Third Work Term from August 16th 2021 - December 31 2021.

I understand how crucial renewable energy and power utilisation is to the current global climate, Tesla has grabbed my attention as being on the forefront of this effort. I am very interested in learning more about system integration, efficient battery technology, electric power generation and working with AI technologies. I want to be a part of a team working towards a common goal of global betterment while producing cutting edge products.

I am a lifelong 'tinkerer', in my spare time I enjoy hands-on learning and experimenting with new projects to better understand and apply my general knowledge. Recently, I have learned the crude basics of GUI generation to build an infotainment system for my older vehicle, which displayed engine telemetry, pulled from the onboard OBD-II port. More recently I am learning about the more general workings of a vehicle by building a homemade go kart. Learning to weld, source parts and integrate all the features I want has been a challenging but fun experience which has helped me better understand the basics of an automobile. I believe my inherent interest in learning, especially in the domain of vehicle dynamics set me apart from other applicants who possess the same technical skills. To further elaborate, I have experience working with Solidworks, I am currently learning to adapt to AutoCAD and Autodesk Inventor in my current position.

Thank-you for your time and consideration. I look forward to hearing from you, please reach out if any questions or concerns arise.

Sincerely,

Logan Palmer