***How will opportunities at Purdue support your interests, both in and out of the classroom? (Respond in 100 words or fewer.)\****

I’ve always followed the advancement made to electric race cars as engineers made them more efficient and environmentally friendly. One recent research that struck me is when Purdue University engineers invented a charging cable that could charge electric vehicle batteries quicker, which would help race teams charge their batteries quickly. Being a part of such research allows me to practice and develop my engineering proficiency, which would help me do R&D in the motorsport sector. Purdue also has a club that specializes in improving race cars, which enables me to continue studying the real-life application of electronics and dynamics.

***Briefly discuss your reasons for pursuing the major you have selected. (Respond in 100 words or fewer.)\****

From Gran Turismo, a car’s condition and engineering play an important role in winning races. I discovered that the vehicle could handle the corner better and win races with correct modifications, such as utilizing a wing. The playing experience drove my curiosity on how car mechanics work, and the game taught me how downforce and lean and rich fuel mixture helped a vehicle perform better in races. Soon enough, I realized that I could learn these technical theories deeper and build a solid foundation for studying motorsport by picking Mechanical Engineering as my Major.