***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, and one recent research that struck me was when Purdue University engineers invented a fast charging cable for electric cars. I’m excited for the opportunity to join this team as it would enable me to practice and develop my engineering proficiency that would be useful for my dream of working in the motorsport R&D sector. Purdue also has a club specializing in machining and manufacturing experience. I’m excited to later join the club “Purdue Baja Racing” as it is my aspiration to become an entrepreneur in the motorsport industry.

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

In 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 proper modifications, such as utilizing a wing. The playing experience drove my curiosity on fluid dynamics and mechanics, and the game taught me how downforce and fuel mixture helped a vehicle perform better in races. I realized that I could learn these technical theories deeper and build a solid foundation to study motorsport by picking Mechanical Engineering as my Major.