**In 300-400 words, explain what inspires your interest in Sports Analytics and Statistics. How will you use that inspiration to make the most of your experience at Wharton Moneyball Academy?**

From a young age, having always excelled at mathematics and being part of my school’s basketball team, I’ve always been interested in sports and mathematics. Now with my own future not so far away, it leaves me wondering if there were majors combining both of my interests. Yet with extensive research, I wasn’t able to find any until Formula 1 came into my life. My curiosity towards Formula 1 led to me spending my weekends watching free practices, qualifyings, races, and eventually their documentary found on Netflix called Drive to Survive. The series showcases a behind-the-scenes look at the drivers and races throughout the season, giving viewers exclusive and intimate access to the on- and off-track lives of drivers, managers, and team owners. Despite this, what stuck out to me the most were the scenes where the team looked over data together, discussing and analyzing to see what is to be improved. This led to the breakthrough of me finding out about the world of sports analytics and statistics.

In 2022, my favorite sports teams have yet to succeed in winning, despite having all the chances to win. Like, for example, Ferrari finishing second in the Constructor Standings behind Red Bull with 205 points difference despite their first few amazing races during the start of the season or Spain losing to Morocco in round 16 of the World Cup with 3-0 on penalties even though their first game being a huge success with a 7-0 win against Costa Rica. Hearing these results gave me so much frustration, making me wish that there was something I could've done. Then, a light bulb came to my head! With the experience I would come to gain from the Wharton Moneyball Academy, I can implement what I’ve learned and understand into my own personal use. In this program, I am not only provided with the opportunity to learn how it is to work in the sports business industry, but also produce profound sports discoveries with a focus on being able to develop data-driven decision-making skills. With learning the statistical concepts and programming used, I am able to perform my own analysis on what went wrong when Spain lost against Morocco or when Ferrari lost to Red Bull in the 2022 season, like the factors that resulted in these losses, and as to what it is that could be improved by the teams.