From my perspective, I value the opportunity of interdisciplinary as the most important value of a university experience. Beside from mathematics, I also enjoy learning economics, such as Business analytics. Engineering, especially aerospace engineering, is also one of my favorite field of study. I find my motivation of studying a subject by combining it with different field of study.

This profound interest was cultivated when I participated in the Space City Competition~~,~~ organized by NASA. In the Asian Regional Finals, my team used the Lagrange method to calculate the position of the perigee. To fully understand the method, I employed advanced knowledge of mathematical modeling, potential functions, also engineering practices, such as finding a moderate numerical relationship between damping ratio and resonant frequency to minimize the vibration residents can feel and the noise made by machines they hear.

I also find Mechanical engineering intriguing.

CMU is an ideal place for me to obtain a solid foundation in mathematics for graduate or MBA study. After learning basic mathematics concepts, I aim my research direction toward Mathematics and Finance. The MSBA(Master of Science In Business Analytics) course in Tepper School of Business is the most attracting program for me.

My ultimate aim is to explain everything in the universe with mathematics, also get me qualified to appreciate the beauty of Mathematics, to immerse myself into the music of the spheres said by Pythagoras that, there is geometry in the humming of the strings, there is music in the spacing of the spheres. If I am able to acquire such ability, I see my college journey as successful.