Q:

How will you explore community at Penn? Consider how Penn will help shape your perspective, and how your experiences and perspective will help shape Penn. (150-200 words)

A:

As a computer science undergraduate, my passion for Data Science (DS) and Machine Learning (ML) has propelled my academic journey. Under the guidance of Prof. Junchi Yan at SJTU-ReThinklab and Prof. Xujie Si at the University of Toronto, I delved into ML research, resulting in three publications in top conferences. This garnered approval and prestigious accolades, including the SenseTime Fellowship (awarded to 30 undergraduates nationwide), National Scholarship (twice), and Shanghai Scholarship.

My aspiration is to apply DS knowledge to design ML frameworks excelling in accuracy and efficiency for logical reasoning. Seeking advanced knowledge and research experience, UPenn's community, with its outstanding faculty, appeals as an ideal incubator. It provides insights into DS, ML, and opportunities as a research assistant. I am particularly excited to collaborate with Prof. Susan B. Davidson on Approximating and Reasoning about Provenance, leveraging my ML and logical reasoning background to help push the boundaries of this interesting field.

Confident in my quantitative skills and research background, I am poised to contribute significantly to UPenn's academic program, advancing DS and making meaningful contributions to the UPenn community.