What is something about yourself that is essential to understanding you? 250 words limit

Do dogs and cats also have periods like human? I frequently raise such absurd questions when I see things that fascinated me. Curiosity has filled almost all my life, and it is also my biggest motivation to do things. When I was curious in something, I always try to understand it first, and trying to figure out a solution to improve that subject of matter that I was curious of.

As a fanatic film creator, I made videos with this “Superpower” embed to record my path exploring my curiosity and sharing it to the public. I have once posted a video of me experiencing birth simulation onto a Chinese video site called Bilibili. After the release of this video, many of my friends who saw it told me that they also want to do this simulation to experience what their moms have been through. After seeing so many of my friends doing this simulation, I chose to extend this trend into a Birth Simulation Challenge, which has gone viral among my community.

I hope to continue my path of exploring the unknown while sharing the world the knowledge I have gained. I wish to inspire and encourage the others around me on the social matters I care about. If the world is dark, I will light myself up and become the lighthouse casting light to the world. I was never alone on my path toward the unknown, so do the people around me.

Describe how you plan to pursue your academic interests and why you want to explore them at USC specifically. Please feel free to address your first- and second-choice major selections. (Approximately 250 words)

I am in love with computer science since I played the game Pokémon at seven. Being a perceptive person, I often notice problems around me, and I believe that they could be solved with computer science. After gaining enough knowledge from the school’s computer science course and an Artificial Intelligence course taught by a local professor, I decided to develop a cafeteria food delivery app to reduce the long commuting time the students and faculties must endure due to the massive campus size.

More than solving real life issues, computer science is also a tool for me to express ideas. I have a great passion in Computer Science (Games) major because Video Game is the most convincing media to communicate and express ideas since it provides interaction in addition to visual and sound. Shocked by the fact that China lacks sex-education, I have made a sex-education video game with my friends. This experience gave me a chance to combine computer science and my ideas to the social matters. Although this video game has gained a wide range of attention, I realized that it’s still limited by our technological skills. At USC, I wish to continue my pursuit in Computer Science through courses like Pipelines for Games and Interactive course and Programming Game Engines, which will give me the skill set to create my own video game. A video game that will bring smiles to everyone like Pokémon.

To learn CS in societal context, I attended internship at Axiom Lab (Shanghai) as a software engineer, in which I created an Augmented Reality app that teaches kids car mechanics. I have learned cooperation skills, research skills, and how to deal with emergencies throughout this internship, helping me in all my future collaborative CS projects. USC not only provides me with an in-depth pursuit of the field through courses like Native Console Multiplayer Game Development, but also gives me the opportunity to explore how people engage with the gradually more digitalized world through video games under Institute of Creative Technologies. I can have interdisciplinary opportunities to work with students from other departments such as School of Cinematic Arts. Located in Southern Los Angeles, where E3, the world’s most influential video Gamescom, holds annually, USC has an irreplaceable geographical advantage.

At USC, I hope to learn skills for building next-gen video games, explore technological approaches to solve world problems, and use my passion to contribute to the diverse student body.