Back in junior high school, I was inspired to become an outstanding scientist and entrepreneur after reading the biography of Steve Jobs. The story motivated me to keep myself abreast of technology trends and take the initiative to obtain hands-on experience related to society. During my undergraduate, I took my expectation into action by participating in diverse courses and research projects.

My journey began when I witnessed and learned various advanced deep learning applications in the Machine Learning and Deep Learning for Computer Vision courses. For instance, researchers can utilize “Transfer Learning” to change streetscapes into different styles. I was fascinated by the approach since it can effectively improve the ability of autonomous vehicles to move in a variety of environments. After the classes, I explicitly arranged the contents of the courses on GitHub for beginners since the hands-on tutorials of deep learning in the Chinese version are not as many as in the English version. This behavior gives me a great sense of achievement anytime when people present their positive feedback about my contribution.

Involving several research projects, I learned not only professional knowledge but also positive attitudes to face stress and frustration. Since my senior year, I have been working as a Research Assistant for the industry-academia cooperation project on Fisheye Face Recognition. At first, my unfamiliarity with how to identify and resolve the core problems has often resulted in harsh criticism from my supervisor. I was overwhelmed by stress and was afraid to take part in meetings. However, I soon realized that dodging problems would put me several steps behind my goals; therefore, I actively consulted the experience of senior peers and solicited guidance from the supervisor to address the issues that I encountered. Gradually, I turned the challenge into an opportunity for self-learning and advancement. Since then, I have pinpointed potential problems accurately and leveraged systematic and efficient approaches to tackling them. I was even recommended by my supervisor to deliver a speech about my research experience to undergraduates, which is an obvious recognition of my progress. This experience has fostered my forward-looking mindset and armed me with the ability to turn stumbling stones into building blocks whenever I came across obstacles.

Throughout my academic journey, I took part in many course projects that relied on team efforts to construct the website, perform the decentralized blockchains, and so forth. The most invaluable experience was during the Creativity and Entrepreneurship Program, where I developed a knowledge-based online community with members from different educational backgrounds. By creating diversity into this virtual platform, we embraced all users presenting their opinions about social issue. In the process, I became adept at communicating effectively with team members, converting my ideas into action, and listening carefully to the opinions of others, even though perspective differences may happen. I am confident that my persevering and creative personality will allow me to contribute diversity to UCLA and begin a successful career in the future in a field related to my field of interest.