Back in junior high school, I was inspired to become an outstanding engineer 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 learned various advanced deep learning applications in the Machine Learning 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 because I believe the mission of a great engineer is to benefit the world. This behavior gives me a deep 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. For example, I worked as a research assistant for the industry-academia cooperation project on Fisheye Face Recognition in my senior year. 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.

The experience during the Creativity and Entrepreneurship Program strengthened my determination to solve social issues. During the communication with teammates, I realized that perspective differences happen anywhere since we live in a world of diversity. Despite the truth, it is essential to listen carefully to opinions from any aspect. By integrating the technology of AI and virtual reality, people would have an opportunity to visit various places in the “Metaverse”. Therefore, they may reduce quarrels from perspective differences and embrace diversity after realizing the story behind different cultures, religions, etc. UCLA would bring me closer to my goal since it is a school filled with solid training in AI and many international students, who creates a suitable environment for me to gather diverse opinions. 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.