

Bryan Liu

My name is Bryan Liu and I am a class of 2026 Electrical Engineering student in the Fast Track program at UCLA. I graduated from Irvine High School in Irvine, California.



Why did you choose UCLA ECE?

I chose UCLA's ECE program because of my passion for electrical engineering. The academic rigor, access to great resources, and abundance of student organizations made this school stand out to me. At UCLA, there are many opportunities for undergraduate students to get involved. Additionally, the ECE Fast Track program provides a great community of like-minded peers and faculty.

How are you involved at UCLA?

UCLA's diverse selection of clubs and other student organizations present students with a great chance to get involved. I am a part of IEEE's micromouse project, designing a miniature robot capable of navigating a maze. This spring, I am also inducting into Tau Beta Pi and Eta Kappa Nu, two engineering honor societies, to make connections with other engineers.

What are your educational and career goals?

As a first year, I have a flexible educational future. That being said, I currently plan to go into industry after receiving my degree. My current interests lie in the semiconductor and nanosystems fields, and I hope to play a part in making our everyday electronics more efficient and powerful.

What projects are you taking on in your own time?

In my free time, I am pursuing some of my own engineering projects. A mechanical keyboard hobbyist, I am currently designing my own custom ergonomic keyboard. This project is improving my understanding of the iterative design process, as I revise and improve upon previous designs. In addition to hardware experience, this project is also teaching me how to write the firmware that powers our peripheral devices. Outside of engineering, I also enjoy to experiment with poetry, which I oftentimes find to be a healthy escape from STEM.