

Jessie Chan

Hometown: Pleasanton, CA

High School: Amador Valley High School

Why did you choose UCLA?

I chose UCLA because of all the opportunities both inside and outside of EE. As someone who is curious and always trying to test the limits of our current knowledge, being able to engage with world-renowned professors and researchers is something that I especially look forward to at UCLA.



What are your interests?

My interests include playing my instruments (mainly flute and piano), writing music, dancing, learning languages, and cooking!

Why did you choose EE?

As a kid, I was lucky enough to be surrounded by computers and electronic toys growing up. When I got to the age where I could begin to question, I was always curious about how devices so compact and accessible could perform so many different complex tasks that have such a large impact on society. My interest in electrical engineering was furthered through a project I did researching new technologies in electrical engineering. My project focused on supercapacitors and its future implications on the tech field as a more environmentally friendly source of energy. In the future, I would like to help create more compact and efficient technologies like these that will help make technology more accessible.

How are you involved at UCLA?

I'm involved with IEEE through the DAV project, where I program FPGAs with Verilog to make a game entirely out of digital logic. I'm also involved in IEEE WATT, the women in electrical engineering advocacy group, as I believe that promoting diversity is integral towards making technology that is truly accessible to all. I am also a member of ACM cybersecurity and Datalearn to further my interest in coding. Outside of engineering, I regularly take ballet classes with UCLA's ballet company and hope to perform with them in the future.

What are your educational and career goals?

My current career aspirations are to go into chip design, as it fascinates me that something so tiny could be capable of so many things. I'm also interested in the marketing side of technology, and plan to pursue a MBA after my bachelors. While I'm at UCLA, I plan on participating in research, and if I find that I enjoy research I am open to pursuing a doctorate degree. Despite my current plans, I hope to keep an open mind and explore at my time at UCLA.