

Max Wang Bio

My name is Max Wang, and I am currently attending UCLA as a first-year electrical engineering major. I graduated from Westlake High School, where I was part of the newspaper staff and orchestra, and president of the Chinese Culture Club. I was also involved in athletics, joining both the wrestling and track and field teams. During the summer of sophomore year, when I was somewhat interested in the medical field, I worked as a dental assistant at a local dentist's office. In my free time, I enjoy hiking, playing computer games, running, and going to the gym.

I was mostly motivated, at first, to enroll as an EE major because my father and grandfather had both been EE majors in their college days as well. However, during my time in physics class at school, I became interested in working with circuitry and lasers. Additionally, during the summer of my junior year, I was allowed to work in one of Dr. Chan Joshi's labs. I was tasked with building an amplifier for one of the Neptune Lab's Golay cells, and after two months, I had created a semi-functional circuit to serve the purpose. Due to the lack of time, I was unable to make my circuit as useful as I wanted to, but I did learn much about the use of op-amps and various other tools to modify signals. During my summer in the lab, I learned how to use a computer to simulate circuits, use pulse generators to create varying signals, and solder circuits together.

In electrical engineering, I am mostly interested in simulations and software development, but would be excited to work in other fields as well.