

Hello, my name is William Shih and I am studying electrical engineering in the UCLA Fast Track program. I grew up in San Jose, California and attended Archbishop Mitty High School where I was involved in a variety of clubs as well as the school orchestra. In my free time, I enjoy fencing, basketball, hiking, camping, working out, reading, music, and video games.

I have always been fascinated with electrical engineering as a kid. I would repair my own electrical equipment on my fencing club's workbench and was captivated by the circuitry that plays an integral role in my sport. I also gained some exposure to engineering during a research internship that involved determining the most efficient design for semiconductor computing-in-memory chips. Throughout high school, I enjoyed taking physics classes and decided that electrical engineering would be a fitting major to continue developing my skill set

Thus far, I have had a great experience at UCLA. I thoroughly enjoy my classes, especially my engineering lab, E96C Introduction to Engineering Design: Internet of Things. As a final project, my group created a neural network that could successfully classify, learn, and recognize six different fencing parry or blocking motions. I am currently involved in IEEE OPS which is helping me to become more familiar with the basics of programming and electrical engineering. Completing the projects that involve breadboarding and soldering has been very fun and interesting. I look forward to continuing to meet new people and explore what UCLA has to offer through the Fast Track program.