

Hi, my name is Joshua Cheung and I am an electrical engineering major in UCLA'S Fast Track to Success Program. I come from a pretty small town in the Bay Area named Milpitas and I attended Valley Christian High School in San Jose. In my free time, I like watching sports (soccer, basketball, and MMA) and playing badminton. I'm also a huge Golden State Warriors and FC Barcelona fan.

My interest in electrical engineering actually started when I was pretty young, as my dad would buy sets of electrical components from Radio Shack and I would help build projects that helped me understand how circuits worked. In addition, I really enjoyed applying math and science into useful innovations in my engineering classes in middle school, and therefore I was really attracted to engineering. However, it was high school that ultimately persuaded me into electrical engineering.

My high school had a very unique program in which students can design experiments that are sent to the International Space Station (ISS). For three years, I was in charge of the circuit design and production of the PCB for my projects and I learned a lot about electrical engineering during that time. I fell in love with soldering and I had fun putting together the board, because it reminded me of legos and how pieces fit together to create a finished product. During my high school years, I also participated in a local science fair, and I created a toilet leakage alert system that would send a notification to an Android app. Even though I prefer working with hardware, I really enjoyed the interrelated nature between software and hardware. All my experiences with electrical engineering has been quite positive and fun so far and I cannot wait to learn more in the realm of electrical engineering.