

My name is Tara Sadjadpour, and I am currently attending UCLA as a first-year electrical engineering major. I first became interested in engineering during the summer before my freshman year of high school. A few weeks into that summer, I became bored and was looking through my dad's office library, when I found a book called *C by Dissection: The Essentials of C Programming* by Ira Pohl. By the end of the summer, I had read the book and completed the exercises, while making my own personal projects on the side.

Later in high school, I really enjoyed my physics and calculus classes, and created projects using Arduino microcontrollers. Because of my interests in hardware, mathematics, and circuitry, I decided that I want to become an electrical engineer.

I appreciate the broad applications of electrical engineering, and I am excited to explore its many disciplines for the next four years. My main goal as an undergraduate is to partake in research, so I can prepare myself for pursuing a PhD in electrical engineering.