

Christopher Bachelor Fast Track Biography

My name is Chris Bachelor and I am a first year Electrical Engineering major in the Fast Track Program. I am from Sacramento, California, and attended C. K. McClatchy High School. Throughout my years in public education I was always interested in the math and sciences, and engineering was the natural step in which I could apply those skills to the real world. My interest in engineering began when I was obsessed in building Legos as a little child, and solidified into the specific field of Electrical Engineering when I learned circuits in the Japanese supplemental school I attended every Saturday.

While I have never had any professional experience in engineering, two things in high school made me choose Electrical Engineering at UCLA: my computer science class, and building a computer. Taking the high school computer science class where I learned Java was a great introduction to learn how every computer program is made. That feeling when you compile and can successfully run the code you had just written to create a program was very satisfying the first time it happened, and I knew that this was something I would enjoy learning more and more about in college. Around the same time, I built my own desktop computer, by buying my own components and putting them together. Building a desktop had the same feeling as building my Lego set as a little boy, except it had a greater effect on me when I was able to boot it up and use what I had built as a real computer. The experiences I had with practical applications of hardware and coding motivated me to pursue Electrical Engineering.

Currently in the Introduction to Engineering course, I am developing an interface for a camera and audio enabled remote controlled robot using the Intel Edison and Arduino board. I am also a part of the IEEE Open Project Space program, where I am learning the fundamentals of Electrical Engineering, such as reading circuit schematics and soldering. In future opportunities, I am especially interested in experiment work, however I would love to gain any sort of experience that would benefit my education as an Electrical Engineer.