My name is William Whitehead. My home for the first eighteen years of my life was Davis, CA. My interest in electrical engineering began in my living room when I became interested in building remote controlled sailing boats, which I worked on for a short while before moving on to other projects of personal interest. Through various projects I built up experience in electrical engineering and programming, and some mechanical design. I had started working on my own projects in middle school and by the time I was a sophomore in high school, joining my school's FRC robotics team 1678 was a logical choice of extracurricular activity. I continued working on my own projects while I was a student on the robotics team for two years and when I became lead of the electrical subteam in senior year. What I learned on the team helped my personal projects, and what I learned from my personal projects helped the team. When it came time to think about a major for college, electrical engineering was a logical and easy choice.

Now at UCLA, I am looking forward to staying active with engineering events on campus. As of now I am joining the newly formed Project Overseer group, whose mission is to build a high altitude balloon as a testing platform. In engineering 96c I am quickly learning my way around Linux shells, and I look forward to delving deeper with possibilities on the Intel Edison. In particular, an example of a neural network on the Intel Edison has perked my interest, which fits nicely with my interest in neuromorphic computing that I intend to pursue as research here at UCLA.

I am also working on a website to document some of my personal projects. It is still a work in progress as I am leaning HTML and CSS, and only a few projects are covered, but check it out anyway:
https://williamow.github.io/