

Hey there! My name is Nathan Atkinson and I am studying for an electrical engineering degree here at UCLA. Southern California has been my home all my life, as I have lived in San Diego, Aliso Viejo, and—for the past thirteen years—San Clemente. I attended San Clemente High School, where many of the skills and interests I have obtained in EE thus far have come from.

High school provided me with an opportunity to explore my natural curiosities in physics and mathematics, but more importantly I had the ability to experiment with extracurricular topics that captivated my attention. Building and repairing personal computers became a hobby of mine rather early on, and by my senior year I was the guy to go to for friends and family as a sort of local tech support service. I received hands-on experience with soldering and fabrication when I converted a mountain bike to electric power and constructed a custom battery pack for it. As president of my high school's tech club, I was able to find other enthusiastic and like-minded individuals with whom I could share ideas. R/C drone construction, remedial circuit design, and Java coding projects were all covered by the club during my year as president.

In college, I hope to deepen my understanding of circuit design and familiarize myself with more software-oriented projects. IEEE workshops, engineering courses that focus on practical topics like embedded sensors in the Internet of Things, and personal development of programming and modelling skills are just a few ways that I intend to achieve these goals. I am only a freshman and have a lot to learn, but I am going to make these next four years count here at UCLA.