

Sam Baker

UCLA Fast Track Student of the Month



Hometown: Denver, Colorado

Why UCLA ECE?

I chose UCLA ECE because I wanted to attend a university that would challenge me, but also allow me to have a fulfilling personal life. I was drawn to UCLA's collaborative environment, where students and professors work together to find solutions to complex problems. The electrical engineering program at UCLA is known for its difficult but fulfilling classes, which I saw as an opportunity to push myself and grow as a student. I am confident that attending UCLA will provide me with the skills and knowledge I need to succeed in my future career, while also allowing me to live a well-rounded life.

Involvement:

One of my favorite things I am involved in at UCLA is the student makerspace. I love the hands-on aspect of making and creating, and the makerspace provides me with the perfect environment to pursue this. In addition to working on my own projects, I also enjoy helping other students. I really enjoy sharing my knowledge and assisting others in bringing their ideas to life. By being involved in the makerspace, I have been able to develop my technical skills and use the various tools and resources available, such as 3D printers, laser cutters, and the soldering station.

Projects:

I am currently developing a haptic glove for VR with the goal of making the technology accessible and affordable. I believe that incorporating touch and sensation into VR experiences will greatly enhance the overall immersion and usability of VR. I am actively working on a design that can be easily mass produced. My ultimate goal is to bring this technology to market and make it accessible to a wider range of users. Besides that, I have also been continually releasing updates for the VR game 'Flipout' that I released on the Oculus store over the summer.

Career Goals:

Currently I am focusing on getting my B.S. in electrical engineering. I am still unsure whether I will seek out a M.S. or go straight to industry after I graduate. For now, I will continue working on projects and hopefully have a few internships to explore exactly what I want to do.