

Hi, there! I'm Anderson Truong, and I'm studying Electrical Engineering at UCLA. I'm from Santa Ana, CA, and graduated from Segerstrom High School.

In high school, I became really interested in robotics and aerospace technology through my school's engineering program, but I wasn't entirely sure which engineering major I should focus on. After 11th grade, I was accepted to the JPL SpaceSHIP internship, but that was replaced with remote lectures from their scientists and engineers due to COVID-19. Through their lectures, I learned about the inspiration for and inner workings of many past and current missions, and proposals for future planetary exploration. I was particularly interested in their development of CubeSat technology, the LEMUR-3 Ice Worm for the subsurface exploration of Europa, and in situ biosignature detection instruments.

Honestly, there are so many awesome fields in engineering, but I decided on electrical engineering for a strong foundation in both hardware and software so I can expand into other disciplines in the future.

At UCLA, I'm currently working with my team on IEEE's Micromouse project and have been learning a ton of skills from it so far! I've also been a part of the HHMI Undergraduate Research Program in Professor Ozcan's group, and have been helping with the development of multi-layered metasurfaces for diffractive neural networks.