

Hello, I'm Robert Ozturk from sunny San Diego, California. For me, complexity breeds curiosity, as I've always been motivated by the need to understand. I'm pursuing a degree in Electrical Engineering in hopes of working on the frontier of the technologies that will shape our future while sparking my love for solving problems.

Many experiences in high school shaped the way I view the importance of technology and invention. I helped to create and run an "Inventors Club" at my local middle school, spurring kids to think innovatively about the world around them as well as securing school funds to ensure the longevity of the program. I spent my junior year applying for the Lemelson-MIT Inventeam grant based around a drug-tunnel robot that would scout ahead of local Search and Rescue teams. I worked in collaboration with my friends, compiling pages of research and gathering the support of our community. On the academic side, AP Biology and AP Physics C were my favourite classes. So when it came time for me to choose a major, I sided with electrical engineering due to its incredible scope of applications, in biology and elsewhere.

I am currently interested in the brain-machine interface, self-driving cars, and the future of the internet of things, the last due to a current engineering course on the topic. Going forward, I hope to flesh out my college and career goals as well as maintain my hobbies of playing the saxophone, working out, and connecting with the people around me.