

Hi! My name is Sudarshan Seshadri, and I'm a first year Electrical Engineering student at UCLA. I was born and raised in Canada, but moved to New Jersey right before I started high school. Outside of school, I enjoy casual coding projects, digital photography, and video games.

In high school, I was the head of electrical components on my school's robotics team, and also served as a programmer. Although I could see exactly how the joints on a robot moved, the electronics and code always mystified me, which drew me towards electrical engineering. In Science Olympiad, I designed several circuits to create Rube Goldberg machines, which further increased my interest in Electrical Engineering. Then, I took AP Physics C, where I loved learning about electricity and magnetism. It convinced me that this major was right for me.

The summer before my senior year, I interned at Bloomberg Engineering. I worked at a data center, and learned about the intricacies of data storage and management. By the end of my internship, I built a machine learning model to analyze a subset of errors from the data center and automatically route them to a team that could remediate them.

In college, I hope to gain the technical knowledge and practical skills I need to be able to succeed either in industry, or in academia, if I choose that route. At UCLA, I have chosen to get involved in REA Wind, ACM Studio, and the IEEE Aircopther Project, where I have enjoyed learning about circuit elements, PCB design, and more. I look forward to completing projects I can really be proud of and gaining practical engineering experience. I also hope that, even through Zoom, these activities will help me make friends and build a social circle. I look forward to the next 4 years, and all the experiences that come with it!