

Edgar Sanchez

Jason Lobell

April 20th, 2026

In 10 years, I see myself working as an electrical engineer and helping create technology that improves everyday life. I have always been interested in how systems and electronics work, and engineering feels like the perfect field for me because it combines problem solving, creativity, and innovation. I want to work on projects that have a real impact on people, especially in cities like New York where technology and infrastructure play such an important role in daily life.

One area of electrical engineering that interests me is power and energy systems. Growing up in the Bronx and seeing older buildings with outdated infrastructure made me realize how important safe and efficient electrical systems are. In the future, I would like to help design smarter and safer technologies that can improve buildings, transportation systems, and energy usage. I also think renewable energy and sustainability will become even more important over the next decade, and I would like to be part of that change.

I also see myself continuing to build my technical skills and gaining experience in both engineering and technology. Right now, I already have experience using tools like Tableau, Alteryx, and Python through my internship, and I think those skills will help me in engineering because modern engineers rely heavily on data and technology. In the future, I hope to combine engineering with technology and data analysis to solve complex problems more efficiently.

Most importantly, I want to be in a position where I can support my family and inspire others from communities like mine to pursue careers in STEM. Being a first-generation college

student has motivated me to work hard and take advantage of every opportunity I get. Ten years from now, I hope to look back and see that all the work I put into school, internships, and personal growth helped me become both a successful engineer and a person who can make a positive difference in the world.