

Tell us what you'd like to major in at Cornell, and why or how your past academic or work experience influenced your decision, and how transferring to Cornell would further your academic interests.

I believe each person has the ability to make an impact and leave a mark on society. I hope to make my mark by combining my love for technology with my outside the box thinking to create amazing products. My dream is to start a company that develops connected devices to improve our daily lives. I wish to study electrical and computer engineering at Cornell because it's the only school that can provide the education and the hands on resources to help me pursue my dream. Its top engineering program combined with its strength in innovation and entrepreneurship will help me place the ideas in my head into people's hands.

Having always been curious about how the devices around me worked, I chose to study electrical engineering to finally answer all these questions. Instead, I found something even more valuable – that electrical engineering teaches me how to bring my ideas to life. A pivotal moment was the first time I made a working device with my own hands. During freshman year in engineering lab, we had to assemble a digital clock. On the first day, there wasn't much to the clock – only a handful of resistors and a schematic that resembled NYC's subway line. Week by week, piece by piece, I built a functioning clock, and the best part: I made it myself and understood how it worked. Bringing a device to life, I realized how much I love electrical engineering and how I want to learn as much as I can about it.

I want to be at a university that not only offers the best engineering program, but also the resources in innovation and entrepreneurship that will help me achieve my goal of inventing products to share with the world. Cornell offers resources unparalleled by any other university

for someone like me. Since I wish to make connected devices that make our lives simpler, I want to be at a school that is actively inventing new solutions and has a 'can do' attitude. One of Cornell's most unique qualities is its maker spirit and how students are encouraged to turn their ideas into products. Cornell's leadership in 3D printing and its vast 3D printing resources are so attractive to me because it can teach me the fundamentals of creating a product from scratch. I would love to take advantage of the College of Engineering's Maker Club's 3D printers and learn about the different processes required to perfect an idea. I sought an internship at Shapeways, one of the largest 3D printing companies, in order to better understand how 3D printing works and how it lets people quickly develop their ideas. Only at Cornell will I be able to fully explore my passion for it and use the school's 3D printing resources to get one step closer to creating my own products.

Not only will Cornell provide the engineering foundation and the resources to help bring my ideas to life, it also offers the entrepreneurial backbone that will help me transform my ideas into a viable business. I would fully immerse myself in Cornell's Technology Entrepreneurship club, which brings the brightest innovators under one roof and exposes them to an entrepreneurial environment to help students begin their journey. Cornell also offers mentors with first-hand experiences who can provide guidance and feedback on my ideas and better prepare me for the challenges of starting a business. I hope to also be accepted to Cornell's eLab, to help me jump start my own business and help me make an impact towards society.

Studying at Cornell will provide the strong electrical and computer engineering foundation I need and the innovative experiences I seek that will best prepare me to pursue my dream. There is no better place for me to embark on my journey than at Cornell.