

UNIQUENESS/KEY SKILLS

- Currently working on a new proposal from Benin, Africa to create a mechanism that crushes, mills, and churns Pentadesma butyracea seeds to ease the process of making butter. After my team was the first to start this project last semester in ENGR 493, we decided to continue it as an independent study option this semester.
- Team captain of First Robotics in 12th grade and led the team to the first ever Minnesota State Robotics Tournament in 2012. We consistently ranked well the three years I was involved. Robotics has further inspired me to pursue engineering.
- Leadership: I possess great leadership skills. I just took two leadership classes now and am focusing on an engineering leadership minor, which will allow me to become a better worker overall; whether as a part of a team or independently.
- International Hebrew Bible Contest: Spring, 2012 in Israel. I placed tied for 17th.
- Some Autodesk CAD and Solidworks experience
- Will have completed all entrance to major coursework by Spring, 2014 and have started advanced engineering coursework

EDUCATION

The Pennsylvania State University	Schreyer Honors College	College of Engineering	University Park, PA
<ul style="list-style-type: none"> ▪ Schreyer Honors College ▪ Bachelor of Science in Mechanical Engineering ▪ Minors: Engineering Leadership ▪ GPA: 			Class of 2017
			3.8
University of Minnesota-Twin Cities			Minneapolis, MN
<ul style="list-style-type: none"> ▪ PSEO: Post Secondary Enrollment Option as a senior in high school ▪ Classes: MATH 2263, CHEM 115, CHEM 117, SPAN 1003, SPAN 1004 (18 credits) ▪ GPA: 			4.0
Hopkins High School	GPA:		3.99

WORK EXPERIENCE

Best Buy: Minnetonka, MN	July 2012 — July 2013
Lifestyles Sales Associate	
<ul style="list-style-type: none"> ▪ Delivered amazing customer experiences while recommending to them the best solution for their needs ▪ Developed my speaking skills as a salesman ▪ Worked primarily in digital imaging, gaming, and car audio departments but helped everywhere in the store ▪ Always was a top performer in revenue per hour because I made sure to help my customers 	
TJ Maxx: Plymouth, MN	July 2011 – January 2012
Cashier, Sales Associate, and Backroom Associate	
<ul style="list-style-type: none"> ▪ Started off as a cashier and then worked my way to the backroom and floor positions ▪ Developed my customer experience skills through interacting with customers ▪ Always was a top performer in number of TJX credit cards to get people to apply for 	
Big Willow Baseball: Minnetonka, MN – Umpire	April 2009 – June 2013

ACTIVITIES/LEADERSHIP**Leadership Classes**

- EDTHP 234H: Developed my leadership through classwork, team initiatives, a service project, and a final portfolio
- ENGR 408/493: First Engineering Leadership Minor class in which I learned about myself and leadership through classwork, speeches, and guest speakers

Activities:

- Engineering Leadership Society: Becoming a better leader by innovation, leadership, and professional development
- American Society of Mechanical Engineers: Experiencing problem solving and learning from professional speakers
- Springfield Thon: Raising money for the Four Diamonds Fund for cancer research and cancer family assistance, all leading up to the 46 hour dance marathon called THON
- Habitat for Humanity: Volunteering to build houses about once every two weekends
- Schreyer Honors College Student Council: Progressing the Schreyer Honors College by communicating my views for improvement within the college

HIGH SCHOOL LEADERSHIP

- National Honors Society: volunteered around the community and raised funds for important organizations
- Lab TA: helped in a lab and partly taught a 9th grade physics class as a senior
- Head tutor at my synagogue: volunteered every Saturday morning to prepare 6th graders for their Bar/Bat-Mitzvahs