

## Education

<u>University of Pennsylvania, School of Engineering and Applied Science</u>	Philadelphia, PA
Candidate for Bachelor of Science in Engineering	May 2018
Major: Mechanical Engineering and Applied Mechanics	
Cumulative GPA: 3.56 / 4.00	
Courses: Scientific Computing (Fall), Mechanical Design (Spring), Digital Design (Spring)	
<u>University of Pennsylvania, Pennsylvania Summer Science Institute</u>	Philadelphia, PA
Performed experimental labs using Scanning Electron Microscopy, tensile tests, and differential scanning calorimetry	June – July 2012
<u>Jack M. Barrack Hebrew Academy</u>	Bryn Mawr, PA
Honors: AAPT 2013 Outstanding Physics Student of the Year, 2013 Rensselaer Medal Award, Pennsylvania Senatorial Good Citizenship Award, Senior Hebrew Award	June 2014
Activities: Class Treasurer (4 years), Layout Editor for Hebrew Newspaper, Robotics Club	
<u>Alexander Muss High School in Israel</u>	Hod Hasharon, Israel
Studied abroad first trimester of 11th grade	August - November 2012
Concentrated in Israeli history, international relations, geography, and language	

## Skills

Operating Systems: Windows, Mac OS X, Linux  
Software: Learning SolidWorks and Xilinx. Proficient in MATLAB, MS Office, Adobe InDesign, SketchUp  
Programming Languages: MATLAB, Shell, HTML, CSS, Javascript, Applescript, familiar with Python  
Other Languages: Hebrew (fluent), Spanish (familiar)

## Employment

<u>College House Computing, University of Pennsylvania</u>	Philadelphia, PA
Information Technology Advisor	August 2014 - Present
Assist students in the dorms with connecting to networks, removing viruses, setting up new devices, and general troubleshooting	
<u>The Franklin Institute</u>	Philadelphia, PA
Greeter, Guest Services	May – August 2014
Answered questions while maintaining a welcoming environment for guests.	
Science Presenter (volunteer)	June 2011 - May 2014
Enhanced visitors' experiences by guiding them through interactive features in exhibits and assisting with hands-on science demonstrations	
<u>Francisvale Home for Smaller Animals</u>	Wayne, PA
Intern (volunteer)	March – May 2014
Managed multiple online databases and assisted with office work while supporting all aspects of animal care	
<u>Temple Beth Hillel Beth El Religious School</u>	Wynnewood, PA
Assistant Teacher	January 2010 – June 2013
Assisted in the instruction of Hebrew and religious studies; also ran various classroom functions and created a positive learning atmosphere	