

Dhruvalkumar S. Patel

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OBJECTIVE	Seeking for an internship for hands-on experience in the engineering field in summer 2016	
EDUCATION	Bachelor of Science, Aerospace Engineering with IST Minor The Pennsylvania State University, <i>University Park, PA</i>	May 2017 GPA: 3.37/4.00
WORK EXPERIENCE	Computer Technician – Computer Castle Repair, <i>Scranton, PA</i> <i>July – August 2014</i> <ul style="list-style-type: none">Fixed more complicated problems in PCs such as the Master Boot Record (MBR)Built customized or white box computers for customers based on their interestsReplaced broken screens, keyboards, or power supply in laptops and PCsEliminated malicious viruses by reinstalling the appropriate operating systemVolunteered over 20 hours per week to improve my technology related skills Transporter – Regional Hospital of Scranton, <i>Scranton, PA</i> <i>June - August 2010</i> <ul style="list-style-type: none">Volunteer Work (~75 hours)Transported patients to rooms for their tests such as MRI, CAT scans, etc.Discharged patients on wheelchairs	
LEADERSHIP	Team Leader – The Master of Switch, <i>University Park, PA</i> <i>January – May 2014</i> <ul style="list-style-type: none">Designed a prototype for AT&T in the field of Internet of Things (IoT); a system where multiple common household items can be controlled using a user interface connected to the internetDesigned a cell phone app that lets the user control their house doors to be locked/unlocked as well as turning on/off their lights, the system was made sure to be secured to avoid any intruders by having the user have their own encrypted passwordDocumentation and CAD designs can be found at www.personal.psu.edu/dsp5195 President of the Penn State Cricket Club – <i>University Park, PA</i> <i>August 2015-present</i> <ul style="list-style-type: none">Run a board that consists about 8 board membersDeveloped an appreciation for differences among individualsDeveloped interpersonal skillsGained confidence in my decision making skillsHelped the club to become Grade A	
RELATED SKILLS	SolidWorks, C++, MATLAB, PHP, HTML, Aerodynamics, Astronautics, Aerospace Structures, Numerical Analysis, Dimension Sketching, MS Office Suit	
AWARDS	Roy W. Piper Scholarship (\$15,000 per year) James F. Swift Scholarship (\$4000 per year) Local Scholarship received from Scranton High School (S.H.S) Dean's List (Spring 2014 & Summer 2014)	
ACTIVITIES	President, Penn State Cricket Club (May 2015 – present) Social/Fundraising Chair, Penn State Cricket Club (Aug 2014 – May 2015) Player for Penn State Cricket Club Team (Sept 2013 – present) Selected for the National Squad for Penn State Cricket Team (Spring 2015) Member of " The American Institute of Aeronautics and Astronautics " (AIAA)	