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Campus Address:
#1105 255 East Beaver Ave.
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EDUCATION: The Pennsylvania State University: College of Engineering
Bachelor of Science in Mechanical Engineering
2010-Inductee to the Schreyer Honors College

Graduation date: May 2014
College GPA: 3.22/4.0

TECHNICAL SKILLS:

SolidWorks, SketchUp, MATLAB, SAP, WorkingModel, OpenModelica, machine shop certification

WORK EXPERIENCE:

Pratt and Whitney

Ground Test Engineering Intern

Middletown, CT
Summer 2013

- Oversaw build of a development engine by dispositioning hardware and following assembly procedures
- Developed and implemented an online tool used to re-organize Systems Engineering and Validation (SEV) documentation for commercial and military engines
- Reviewed nearly 100 part numbers in SAP to lessen time for test engineers and maintain assembly schedule

Caterpillar Incorporated

Engineering Intern

Peoria, IL
Summer 2012

- Updated international fastener standard as a downtime avoidance for the design engineers
- Prioritized N-Size, blank, drawings as a cost reduction for the Fastener and Hardware Group
- Analyzed 5 years of sales data to focus on effectively helping dealers improve future profits

Air Products and Chemicals Incorporated

Intern

Allentown, PA
Summer 2011

- Reformed maintenance documents, organized the company's assets, and updated customer information for the Global Operations Customer Service Station
- Programmed almost 200 alarms on Telemetry units, which are devices used to read information about tank conditions
- Oversaw the transition of a new Telemetry module by communicating the needs of the technicians with another department

LEADERSHIP EXPERIENCE:

Multicultural Engineering Program Orientation (MEPO)- Mentor

2012

- Co-mentored 8 freshmen since the start of the 3 day program before classes initiated
- Focused on the student's general well being and guidance for their future as engineers
- Representative of Multicultural Engineering Program (MEP) which aids minority engineer students

Society of Hispanic Professional Engineers (SHPE)- Executive Board/Member

2011/ 2010-2013

- As Family Relations Chair, planned events for the general body to develop a relationship with the THON family
- Attended weekly meetings and events for both business and social enrichment
- Designed and built a machine on a construction committee for the 2011 Rube Goldberg competition

Visit in Engineering Weekend (VIEW)- Program Assistant

2011

- Managed with a team a weekend program for high school students interested in engineering
- Acted as a college mentor and guide to a group of 9 students
- Supervised the group's Rube Goldberg project for their competition at the end of the weekend

Leadership Jumpstart Honors (LJS)

2010

- Led a cultural awareness project with a group of 5 honors students
- Hosted the Middle Eastern Cultural Enrichment Event (MECEE) for the State College community
- Over 100 participants arrived to the event and over \$2,000 was raised by the team