

Abdullah Khan

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Objective:

To obtain an internship or co-op in Mechanical Engineering.

Education:

The Pennsylvania State University, **University Park, PA**

May 2018

B.S. in Mechanical Engineering

Overall GPA: 3.27/4.00

Total credits earned by end of Spring 2015: 70

Relevant Courses:

Engineering Design

- Basic data analysis and projection using MS Excel.
- Basic 3-D models using CAD, Solidworks, Sketchup.

Engineering Mechanics

- Strength of materials
- Behavior of materials when subjected to stress and strain
- Calculating resultant forces and moments

Volunteering:

NGO for burnt victims, Mayo Hospital, **Lahore, Pakistan**

Summer 2012, 2013

- Teamed up with a group of students to raise money (350,000 PKR) for underprivileged victims.
- Organized a charity drive event to raise awareness and money.
- Witnessed first hand the surgery techniques and equipment used for treatment of burnt skin.

Leadership:

Vice-captain of the tennis team in high school.

- Mentored junior players.
- Assisted the captain into leading the team to winning various inter-school competitions.

Vice-captain of table tennis team in high school.

- Organized practice sessions for the team at my home.
- One of three people to reestablish the table-tennis team after a 7 year gap.

Activities:

Member of Penn State Fencing Club

Member of Springfield, an organization benefitting THON.

- Raised 6000USD over two weekends with the help of fellow club members through canning.

Member of Penn State Formula SAE club.

- Acquired power tool and safety training for workshop.
- Learning to design and test power train of team car under supervision of senior club members.