Sam Sample

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EDUCATION

Bachelor of Science in _____
University of Memphis, Memphis, TN
Expected Graduation Date: May 2018
Cumulative GPA: 3.82

SKILLS

Unigraphics NX CAD, AutoCAD, SolidWorks,FEA, C++, Java, Mathematical Modelling

RELEVANT COURSES

Machine Dynamics, Automobile Engineering, Instrument & Measurement, Manufacturing, Machine Component Design.

PROJECTS

Mathematical modeling of a wind turbine
Harnessing Wind Energy from fast moving vehicles

WORK EXPERIENCE

Engineering Internship, May 2017-Aug 2017
Engineering Structures, Ann Arbor, MI
- Recommended new layout to eliminate unnecessary movement of raw material and final product.
- Assisted primary manufacturing department for smooth operation with their utilities and maintenance.
- Learned about the product development cycle, leanmanufacturing.

Research Assistant, January 2016 – May 2017
University of Memphis, Power and Energy Systems Lab, Memphis, TN
- Investigate cost effective generator systems with aim to increase power capacity
- Explore appropriate control means for transient stability and power quality of wind generator systems

LEADERSHIP

Member of the American Institute of Aeronautics & Astronautics, ID: 80835, Jan 2016 – Present
Moderated 3 sessions and volunteered at National Conference on Undergraduate Research, April, 2017

VOLUNTEER ACTIVITIES

Organizer, AIAA, High School Level Wing Design Competition, Nov, 2016

HONORS

Third place, AIAA Region II Student Conference, Corinth, Mississippi, October, 2017
Dean's List Spring 2016 – Fall 2017