SAMPLE ENGINEERING

Cedarville, OH | (937) 555-4321 | myname@gmail.com
www.linkedin.com/myname

OBJECTIVE To obtain a position where I can use my growing appreciation for mechanics of materials and mechanical design in the aeronautical or automotive industries.

- Familiarity in PSpice	- TK Solver	- Microsoft Excel and Word
- Linux OS	- Palantir	- Training in Fluent
- 3D Solidworks	- 2D AutoCAD	- Expertise in Shop Lathe and Mill

EDUCATION

Cedarville University Cedarville, OH
Bachelor of Science Mechanical Engineering, Overall GPA: 3.34 May, 2011
Electives: Internal Combustion Engines, Advanced Mechanics of Materials
Minor: Bible

HONORS Cedarville University Honors Program; Leadership Scholarship; Faculty Scholarship; Cedarville Truss Competition Closest Prediction of Failure Award (2007)

WORK EXPERIENCE

Avetec Springfield, OH
Internship 5/09 – 8/09
- Utilized Palantir to Import/Export and tag documents and relationships
- Prepared documents and information for use by federal government officials

Cedarville University Cedarville, OH
Student Grader for Fundamentals of Fluid Mechanics 2/09 – 5/09

ACADEMIC EXPERIENCE

Elmer W. Engstrom School of Engineering & Science Cedarville, OH
Engineering Senior Design Team - Liberia Solar Water Heater 8/10 – Present
- Work with a team to fully engineer a solar water heating system for a Liberian missionary hospital
- Create a sustainable design, applying the concepts of appropriate technology

SAE Supermileage 4/10 – Present
- Participate in collegiate competition that challenges engineering students to build a one passenger vehicle that performs far above industry standards in automotive efficiency
- Cedarville students have accomplished mileages of over 1200 mpg

Aluminum 7075-T651 Heat Treating Project 8/09 – 9/09
- Heat treated aluminum-zinc alloy for under-aged, aged, over-aged, and annealed properties using common heat treatment procedures
- Tested each material for tensile strength and hardness as well as observed and photographed microstructure to compare experimental results with published data.
- Individually performed energy modeling and analysis inside the collector

ACTIVITIES Tau Delta Kappa (Honors Society); SAE Formula Team; Habitat for Humanity Volunteer; Discipleship Small Group Leader; Intramural sports