SAMPLE #1

SAMPLE ENGINEERING

City, State Zip | 937-555-5555 | imasample@cedarville.edu | www.linkedin.com/yourname

SUMMARY

Sophomore mechanical engineering student with strong interpersonal skills seeking to obtain an internship in my respective field. Passionate about the world of 3D printing and the rapid design/prototyping process. Goals include gaining real-world experience and working in the space exploration industry. Additional skills include:

- 4+ years 3D Printing Experience
- Mechanics & Materials
- Statistics and Dynamics
- MATLAB
- SolidWorks & Fusion 360
- First Aid/CPR Certified

EDUCATION

ABET Accredited Cedarville University Cedarville, OH
BS Mechanical Engineering; GPA: 3.59 Anticipated 05/2023
Minor: Bible
Honors: Dean's List (all semesters); Chancellor's Excellence Scholarship
Relevant Coursework: Statistics and Mechanics of Materials; Computational Methods; Dynamics

EXPERIENCE

Elmer W. Engstrom School of Engineering and Computer Science Cedarville, OH
Truss Competition 08/2019–Present

- Collaborated with a 3-person team to design a truss using 100 popsicle sticks and a bottle of glue. Truss was lightest in the competition, spanned a 15" gap, and held 130 pounds.

Cardboard Canoe Race

- Worked with a 4-person team to design and build a canoe with a 40' roll of cardboard and a roll of packing tape. Placed 2nd overall in the race portion of the project.

TSteel 8620 Heat Treating Project

- Heat treated steel alloy for tempered, annealed, and normalized properties using 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.

Doordash Cincinnati, OH
Delivery Driver 06/2019–Present

- Manage time effectively to make deliveries, maintain high customer satisfaction, and build brand reputation.
- Develop and utilize strong attention to detail and customer service skills through client interactions.

Ozone Zipline Adventures Oregonia, OH
Zipline Guide 05/2019–12/2019

- Trained new guides on how to inspect gear to ensure items were in good working order.
- Obtained First Aid/CPR certification as well as completed intensive ropes course training.

Name of Company City, ST
Your Position mo/year–mo/year

ACTIVITIES

Intramural Sports – 2019–Present
Habitat for Humanity Volunteer – Summer 2020
Humanitarian Service Trip to Mexico City – Summer 2019

S A M P L E #2

SAMPLE ENGINEERING

CURRENT ADDRESS
Cedarville, OH 45314
(937) 766-1234

PERMANENT ADDRESS
City, ST 12345
yourname@cedarville.edu

Job Target: Mechanical Engineer

Senior mechanical engineering student and accomplished intern seeking to utilize strong technical and organizational skills in the areas of design and implementation. Looking to apply training and developed skills for the benefit of the company by obtaining a position that provides meaningful work and continuous learning. Key skills include:

SolidWorks	2D CAD Drafting	Matlab	CNC Milling
CNC Lathing	MIG and TIG Welding	Six-Sigma Green Belt	2D Toolpath Creation
5S Organization	Safe PIT Operation	Technical Sketching	Carpentry
Caglia Software	Manufacturing	Laster Optic Maintenance	Microsoft Office

EDUCATION

Cedarville University (ABET Accredited) Cedarville, OH | 05/2021
Bachelor of Science Mechanical Engineering; GPA: 3.77
Honors: Chancellor's Scholar Award; Dean's List (Fall 2019; Spring 2020; Fall 2021)

RELEVANT EXPERIENCE

Innotec Corporation | *Mechanical Engineering Intern* Zeeland, MI | 05/2020–08/2020

Optional: Use this space to give a short summary of the company and your main job responsibilities (what you were hired to do). Save your accomplishments and achievements for the bullet points below.

- Organized cell to achieve **highest 5S audit scores in the company** and a leader in 5S practices.
- Co-led a team of interns to **reduce 100K+ a year** in station interventions.
- Built various prototypes and devices to test new processes and to improve production machines.
- Ran, maintained, and performed troubleshooting on production lines.

Name of Company/Project, etc. |*Your Position* City, ST | mo/yr–mo/yr

- Explain major responsibilities/duties within the company, emphasizing accomplishments/achievements.
- Begin your bullets with action words such as "Assisted, Demonstrated, Improved, etc."

ACADEMIC EXPERIENCE

ELMER W. ENGSTROM SCHOOL OF ENGINEERING & COMPUTER SCIENCE Cedarville, OH

Senior Design Project – Liberia Solar Water Heater | *Team Member* 01/2021–05/2021

- Worked with a team to fully engineer a solar water-heating system for a Liberian missionary hospital.
- Created a sustainable design, applying the concepts of appropriate technology.

SAE Supermileage | *Team Member* 01/2020–04/2020

- Participated in collegiate competition that challenges engineering students to build a one-passenger vehicle that performs far above industry standards in automotive efficiency.

Aluminum 7075-T651 Heat Treating Project | *Team Member* 08/2019–09/2019

- Heat treated aluminum-zinc alloy for underaged, aged, overaged, 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.

ACTIVITIES

Tau Delta Kappa (Honors Society) – 4 years; Habitat for Humanity Volunteer – Summers 2019, 2020; Mentoring Program Small Group Leader – 2 years; Intramural Sports – 3 years; Humanitarian Service Trip to Nicaragua – Summer 2019