

# MECH E. TECH

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EDUCATION: Vj g Rgppu{ rkcplc Ucvg Wplxgtukv{ , Capital College, Middletown, PA  
Bachelor of Science in Mechanical Engineering Technology, May 20XX  
Major GPA: 3.3

The Pennsylvania State University, York, PA  
Mechanical Engineering major (transfer program), Aug. 20XX- May 20XX

## GP I RGGTR I

COURSES: Engineering Methods Graphic Communications  
Engineering Statics Engineering Dynamics  
Strength of Materials Fluid Mechanics  
Manufacturing Processes Quality Control  
Elements of Metallurgy Thermodynamics

## SKILLS:

### Engineering

- Problem Solving
- Design and drafting
- Excellent visualization and imagination
- Write and understand various technical documents
- Lathes, milling machines, and other shop machines

### Computer

- Microsoft Office Mathematica Solidworks

### Personal

- Leadership and interpersonal Oral and written communication
- Organizational Ability to strive under pressure

ENGINEERING PROJECTS: **Dynamic Leg Stretcher**, Senior Design Project 20XX-20XX  
Penpu{ rkcplc State Wplxgtukv{ . Ecr kcnEqmgi g

- Fully designed, drafted, and manufactured a concept to final product
- Performed materials analysis
- Used Solidworks extensively

**Barn Hoist**, Engineering Methods Project Spring 20XX  
Pennu{ rkcplc State Wplxgtukv{ . York

- Designed, drafted, and problem solved a barn hoist
- Worked in a four person group
- Developed a cost of materials list

**Windmill Project**, Engineering Methods Project Spring 20XX  
Pennu{ rkcplc State Wplxgtukv{ . York

- Designed, built, and tested a windmill
- Worked in vj tgg person group and competed against other teams to produce power

OTHER Assistant Manager, Regal Entertainment Group. Ugr vgo dgt 42XX - Lwpg 42ZZ  
EXPERIENCE: West Manchester Mall York, PA (30 hours per week)

- Provide excellent customer service
- Successfully manage theatre operations
- Diagnosef and solvef computer/maintenance problems
- Conductgf weekly inventory of necessary items
- Projection - Set up movies and problem solving
- Handlef customer requests/complaints on a regular basis
- Lef a team ranging from 4 to 20 go r m{ gguleq/y qtngtu

Crew Trainer, McDonald's Restaurant. Lwpg 42XX- Ugr vgo dgt 42XX  
Dover, PA (20 hours per week)

- Provided excellent customer service
- Operated cash registers
- Handled customer requests/disputes
- Unloaded weekly stock
- Maintained a sanitary work environment
- Trained new employees

ACTIVITIES:

- American Society for Mechanical Engineers (ASME)  
Member, Susquehanna Section 20XX-Rt gugpv  
Vreasurer, ASME Student Group, Penn State Harrisburg 20XX-42ZZ
- Kenpo Karate 42XX-Rt gugpv
- Yoga 20XX-Present
- The Athletic Club 20XX-Rt gugpv

REFERENCES AVAILABLE UPON REQUEST