

Michael Jones

Sometown, IA 50125

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Entry-Level Mechanical Designer

CAD & CAE Tools: AutoCAD, SolidWorks, FEMtools and TurboCAD

- BSET student offering experience using CAD and CAE tools, a foundation in 2D/3D modeling and structural design and a drive for performance excellence.
- Hands-on experience creating mechanical design drawings using SolidWorks and configuring components using AutoCAD.
- Academic career distinguished by Dean's List honors and extracurricular leadership success.

EDUCATION

XYZ UNIVERSITY • Sometown, IA

Bachelor of Science in Engineering Technology (BSET) program • Completed 106/120 credits
Concentration in Mechanical Design

Honors: Dean's List (3 semesters)

Mechanical Design Practicum:

Worked with team members to develop specifications and drawings for a dynamic simulation model of a four-stroke internal combustion engine. Supercharged power output limits and developed an algorithm for measuring the peak-pressure balancing process. Earned an "A" grade on team project.

Degree Program Highlights:

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|---------------------------------|------------------------------------|
| • Engineering Graphics | • Electromechanical Interfaces |
| • Plastics Materials Processing | • Mechanics of Solids |
| • Joining & Casting Processes | • 3D Computer Modeling & Rendering |
| • Packaging Fundamentals | • Solid Modeling |
| • Industrial Hydraulics | • Prototype Development |
| • Computer-Aided Design (CAD) | • Structural/Thermal Design |

EXTRACURRICULAR ACTIVITIES

PHI KAPPA PSI, **Philanthropy Chair**

- Helped plan several fundraisers for the Juvenile Diabetes Research Foundation that raised a combined total of \$105K (setting an all-time record for fraternity).

ABC LEADER INSTITUTE, **Graduate**

- Completed intensive leadership training program focused on leading with integrity.

STUDENT GOVERNMENT, **Senator**