

DARNEL WILLIAMS

MECHANICAL ENGINEERING STUDENT

 Portfolio - darnelwilliams.com

CONTACT

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PROFILE SUMMARY

Mechanical engineering student pursuing bachelors, certified in SolidWorks (CSWA), and skilled in AutoCAD and 3D modeling, with hands-on design experience and a strong foundation in math and physics.

EDUCATION

Aug 2026 - May 2028
OLIVET NAZARENE UNIVERSITY
• Bachelor of Science in Engineering

Aug 2024 - May 2026
KANKAKEE COMMUNITY COLLEGE
• Engineering Science Coursework

Aug 2022 - May 2024
KANKAKEE AREA CAREER CENTER
• National Technical Honors Society
• Certified in SolidWorks (CSWA)
• Workplace Excellence (Soft Skills Curriculum)

Aug 2020 - May 2024
BRADLEY BOURBONNAIS
COMMUNITY HIGH SCHOOL
• Honor Roll
• National Society of High School Scholars
• GPA: 4.2 / 5.0

WORK EXPERIENCE

Best Buy MAR.2024 - MAY.2026
Sales Associate

- Assist customers in selecting technology products that best fits their needs while also providing clear explanations and personalized recommendations
- Collaborated with team members to maintain an organized & efficient workflow in providing customer satisfaction

Piggush Engineering Inc. APRIL.2024
Job Shadow

- Observed engineers working on drafting, surveying, and project planning processes to gain exposure to real-world engineering operations.
- Gained insight into teamwork, communication, and problem-solving within a professional engineering environment.
- Learned about the use of CAD software and technical drawings in designing infrastructure projects.

SKILLS

- Critical Thinking
- Teamwork
- Effective Communication
- Adaptable, dedicated
- Skilled in Microsoft programs
- CAD 3D Software
- Good work ethic

PROJECT EXPERIENCE

Kankakee Area Career Center AUG.2022 - MAY.2024
Engineering & Design Program

- Created detailed 3D models and assemblies in SolidWorks for engineering and architectural projects.
- Drafted and sketched mechanical and structural components to develop design accuracy and visualization skills.
- Collaborated on hands-on design challenges applying CAD principles and problem-solving techniques.
- Gained foundational knowledge in engineering graphics and technical drafting, interpreting dimension and extension lines, using scales, and applying precise fractional measurements ($\frac{1}{16}$ ") to technical drawings.

EXTRACURRICULARS

- STEM Club
- Robotics