

Parker Jensen

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PROFILE

Results-oriented soon-to-be Mechanical Engineering graduate with expertise in ANSYS, Python, and Microsoft Office. Proficient in thermal analysis, fluid dynamics, and 3D modeling. Skilled in mechanical design, simulation, and systems development. Strong technical, project management, and teamwork skills honed through engineering projects and construction experience.

EDUCATION

Utah Tech University | St. George, Utah

May '25

Bachelor of Science in Mechanical Engineering

College of Engineering A.B.E.T. accredited June 2025

- Regents Scholarship / S&S Steel Scholarship recipient
- Emphasis in Thermal Systems and Ansys classes

SKILLS

Matlab / Python

Microsoft Office

Autodesk Revit / 3D Modeling

Mechatronics Engineering

Metallurgical Engineering

PROFESSIONAL EXPERIENCE

Utah Tech University | St. George, Utah

Jul '23 - Present

Building Maintenance Technician

- Developed core skills in general building and maintenance through hands-on repair, installation, and upkeep tasks.
- Enhanced interpersonal skills through active participation in cross-functional projects, utilizing templates to streamline email communication with various departments

Housley Design | Hurricane, Utah

Jan '20 - Jul '23

Steel Detailer

- Collaborated with **SDS2**, **Revit**, and **AutoCAD** to intricately detail commercial and residential steel buildings, navigating challenges like **complex roof connections**
- Interacted with architects, engineers, and welders utilizing Microsoft Teams and Bluebeam Revu

F.A.S.T. Company | St. George, Utah

May '18 - Dec '19

Machinist

- Crafted CAD parts and optimized toolpaths for mills and lathes to enhance machine performance primarily utilizing **Fusion 360 software**