

# Skylar Conard

Utah Tech University, St. George, UT  
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## Objective

Dedicated mechanical engineering student with hands-on experience in technical support and customer service, actively seeking an internship to apply product design and engineering skills. Eager to contribute innovative ideas, solve real-world challenges, and gain industry experience.

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## Education

**Utah Tech University**, St. George, UT  
*Bachelor of Science in Mechanical Engineering (Product Design Engineering candidate)*  
Expected Graduation: 2026

- **Relevant Courses:** Rapid Prototyping, Package Design, Materials Science, Design, Technology Entrepreneurship, Strength of Materials

**Mount San Jacinto Community College**, Menifee, CA  
Dates: August 2022 - June 2023

**Paloma Valley High School**, Menifee, CA  
High School Diploma, Class of 2022

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## Technical Skills

- **Software:** Onshape, SolidWorks, AutoCAD, MATLAB, Adobe Creative Suite, Microsoft Office
  - **Engineering:** CAD modeling, Product Prototyping, 3D Printing, Mechanical Analysis
  - **Additional Skills:** Troubleshooting, Technical Support, Customer Service, Adaptability, Design Thinking
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## Professional Experience

## **IT Support HelpDesk, Utah Tech University – St. George, UT**

*IT Support Specialist*

August 2023 – Present

- Provide technical support for students and faculty, troubleshooting hardware and software issues to enhance user experience.
- Implement efficient solutions to common technical problems.
- Manage system setups and assist with IT maintenance, ensuring optimal functionality across campus.

## **Lake Elsinore Motorsports Park, Lake Elsinore, CA**

*Service Associate*

September 2021 – July 2023

- Facilitated customer interactions, ensuring safety and satisfaction at a high-traffic motorsports facility.
- Performed routine maintenance checks, contributing to a smooth and safe operational environment.

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## **Projects**

- **Pocket Knife Design and Manufacturing**  
Designed and manufactured a fully functional pocket knife from scratch, applying CAD modeling, material selection, and precision manufacturing techniques to create a durable, ergonomic design.
- **Arcade Game Design and Manufacturing**  
Conceptualized, designed, and built a retro-style arcade game, incorporating electronics, woodworking, and software programming to create a functional and engaging gaming experience.
- **Utah Tech Website Case Study**  
Developed responsive designs and CSS-based layouts for a web project, implementing media queries for optimal functionality across various devices.
- **Portfolio Website**  
Created a personal portfolio to showcase product design and engineering projects, emphasizing creative and technical skills to appeal to potential employers and clients.

## **Extracurricular Activities**

- **National Honor Society (NHS)**  
Member, [June 2023 – Present]
  - Engaged in academic and community service activities, demonstrating a commitment to leadership, scholarship, and character.