

Brandon Roberson

Moving to Indiana | 480-492-6960 | robersonbrandon@icloud.com |

EDUCATION:

Bachelor of Engineering in Mechanical Engineering – GPA:3.05/4.0

- Anticipated Graduation at Northern Arizona University: May 2024
 - 113/125 Credits completed towards Engineering Degree
 - 35 additional credits completed in Film and Psychology
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EXPERIENCE:

NAU Formula SAE

August 2023 – May 2024

Drivetrain Support Engineer

Flagstaff, AZ

- Working on NAU's first FSAE team with 11 ME students for capstone to design a race car; scheduled to compete at the 2024 FSAE Michigan competition
- Collaborating with three teammates to design and manufacture the drivetrain; personal leadership on exhaust, rear axles, hubs, and shifting mechanism

Homco Lumber and Hardware; Stihl Department

May 2020 - December 2020

Sales Associate

Flagstaff, AZ

- Interacted with customers to troubleshoot unique problems
- Performed maintenance on customer equipment

NAU ITV Production of Hareth

September 2018 - May 2019

Claymation Animator

Flagstaff, AZ

- Collaborated with 40 people over 9 months to create a 27-minute stop-motion animation
- Worked long hours manipulating miniature, detailed models to bring ideas to life

Flagstaff Christian Fellowship

August 2019 - June 2020

College Ministry Intern

Flagstaff, AZ

- Fostered interpersonal relationships with college students, led Bible studies, and organized outreach events
 - Adapted to circumstances and learned from mistakes to grow in leadership ability
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STRENGTHS:

- Passionate about mechanical troubleshooting and hands-on work; interest in 80's cars
 - Competent at BOM and manufacturing plan creation
 - Skilled at Technical and formal writing and presenting
 - Experienced with CAD in SolidWorks
 - Confident in Microsoft office suite including Word, PowerPoint, and Excel
 - Experienced in leading through interpersonal communication and collaboration
 - Experienced in fabrication and shop safety
 - Practiced in analytical problem solving and inventive improvisation under pressure
 - Outgoing with strong verbal communication
 - Proficient at MatLab programming
 - Enthusiastic about lean manufacturing
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