

RYLEE HORNEY

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OBJECTIVE

Mechanical Engineering Student

- Seeking a dynamic role within the engineering industry where I can implement acquired skills and knowledge from academic endeavors. Eager to work with a passionate team to develop innovative solutions that will be impactful.
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AREAS OF EXPERTISE

- Solidworks
 - Matlab
 - Microsoft Word, Excel
 - ANSYS
 - Time Management
 - Leadership
 - Problem Solving
 - Customer Service
 - Teamwork
 - Attention to Detail
 - Strong Communication
 - Critical Thinking
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WORK EXPERIENCE

Sonic Drive-In, Flagstaff, AZ

August 2016 – November 2021

Shift Manager

As shift manager I communicated with customers that may be unsatisfied with their experience and corrected the situation while maintaining high standards of service. Led, guided, and motivated the team to achieve goals set by the store's general manager. Kept open communication among fellow shift managers and coworkers to update on current sales, achievements, staffing concerns and goals.

Finish First Construction, Flagstaff, AZ

November 2021-Current

Sub-Contractor/ Demolition

As a sub-contractor for Finish First Construction, I handle the demolition and removal of a variety of different floors, showers, and countertops. While handling the demolition, I have a responsibility to keep the customers house clean, debris free, complete tasks within a certain time frame, and communicate with customers and lead contractor about the plan and progress of the demolition.

Agassiz Cleaning, Flagstaff, AZ

January 2022-Current

House Cleaner

As a house cleaner my responsibility is to ensure that clients homes are clean, organized, and sanitized. This includes cleaning surfaces, vacuuming, mopping, maintaining living areas, and removing any trash. Performed any specialized request that clients made such as; cleaning ovens, organizing cabinets, and washing windows. Maintained excellent customer service when interacting with clients to discuss follow up cleanings, needs, or preferences.

EDUCATION

Bachelor of Science, Mechanical Engineering

Northern Arizona University, Flagstaff, AZ

Expected Graduation Date: December 2024

Senior Design Project, Hamster Robot

January 2024-Current

Coding Engineer and Financial Manager

The responsibilities as the coding engineer on my senior design team are to lead the development and implementation of the coding framework to move the final robot design. Collaborating closely with team members to design the structure of the circuit while considering client needs, project requirements, and budget constraints. Analyses are performed to provide reasoning and documentation to client regarding parts selection for the circuit. Demonstrate strong problem-solving skills and adaptability as issues arise based on feedback and testing results in the upcoming future. Actively participate in all team meetings and discussions to help drive progress and overcome challenges. As the financial manager I am responsible for creating purchase orders for parts, getting purchase orders are approved by the client as well as the professor of the class, and ensure that the team is staying within the budget given to us. Organize and manage fundraising efforts, allocating, and managing funds to support project needs.

REFERENCES

Kendra McGuire, Personal – (928)-606-4080

Bill Barmore, Owner of Finish First Construction – (928)-853-7818

Heather Brown, Personal – (928)-853-3997