

Justin Alonzo

514 s 122nd Ln, Avondale, AZ 85323 | (970)-260-2026 | jma698@nau.edu

Education

Northern Arizona University
B.S in Mechanical Engineering

Flagstaff, AZ
Expected December 2025

Experience

Robotic Hand Project

Senior Capstone

Flagstaff, AZ
January 2025 - Present

- Contributed to the design and fabrication of a fully functional robotic hand
- Developed and managed the project's budget and timeline
- Participated in and presented the project at a technology exposition

Sizzler

Server/Cashier

Flagstaff, AZ
November 2023 - Present

- Communicated clearly and positively with coworkers and management
- Maintained high standards of customer service during high-volume, fast paced operations
- Handled credit transactions quickly and accurately

Buffalo Wild Wings

Busser/Host

Goodyear, AZ
March 2021 - December 2022

- Greeted and seated guests in a fast-paced, high-volume restaurant, ensuring a positive first impression and smooth guest flow
- Maintained clean and organized dining areas by promptly bussing tables and resetting for incoming guests
- Collaborated with servers and kitchen staff to ensure timely service and customer satisfaction
- Assisted with crowd management during peak hours to optimize wait times and guest experience

Technical Skills

- Engineering & Simulation Software: SolidWorks, ANSYS, SimScale
- Programming & Data Analysis: MATLAB, Excel

Interests

Weight lifting ● Mixed Martial Arts ● Gaming

