

Jackson Nichols

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To acquire meaningful, hands-on experience in the engineering field, gaining knowledge and skills to apply to my future career.

EXPERIENCE

Handyman Work — Flagstaff, AZ

September 2024 - Present

Solo work that includes a variety of tasks at multiple locations. Responsibilities include but are far from limited to: the fabrication of fences, deck stairs, installation of sinks and lighting fixtures, manufacture and installation of green houses, and residential plumbing and electrical repairs.

Automotive Technician — Wheel Works, a Bridgestone Company, Santa Rosa, CA

July 2021 - October 2023

I started with basic maintenance on vehicles of all makes and models, such as oil, tire, and battery changes. A promotion allowed me to perform intermediate-level vehicle maintenance, including tire alignments, engine accessory replacement, and suspension work at a high level of productivity.

Shift Lead & Team Member — Jamba Juice, Santa Rosa, CA

June 2019 - July 2021

Hired as a “Team Member” and was promoted to “Shift Lead” after 7 months. Followed recipes to make a variety of smoothies. Responsible for creating a daily schedule for Team Members, accounting for and validating the store’s daily income and expenses, and managing the productivity of the Team Members. Provided excellent customer service. Handled occasional customer complaints with professionalism.

COMMUNITY SERVICE

- Other community volunteer projects at county parks, Senior Centers, the paupers’ graves section of an old cemetery, and Flagstaff Family Food Center
- Eagle Scout Project: planning and managing the creation of 180 yards of “Raptor’s Ridge” hiking trail on Jenner Headlands Preserve. Raised money, got permission from the landowner, managed equipment, and led a team of 15 adults and teens on the day of the project.

SKILLS

Problem-solving
Self-management
Computer Literacy - Microsoft
Solidworks CAD
General Construction & Repair
Communication

DISTINCTION

Eagle Scout Rank in Scouts BSA
SAE Formula Race Team at NAU

MAJOR

Mechanical Engineering at NAU

EDUCATION

Northern Arizona University —

Currently Enrolled

January 2024 - May 2026

Santa Rosa Junior College

September 2020 - December 2023

RELEVANT COURSES

Static and Dynamic Mechanics
Engineering Design Courses
Biomaterials
Geotechnical Engineering
Materials, Fluids I
Calculus: I, II, III, IV
Physics: Conceptual, General
Chemistry: I, II
Computer Science: I, II
More

REFERENCES AVAILABLE UPON REQUEST

