

Naomi Echo

Flagstaff, AZ, 86001 | (415)264-7550 | naomirecho@gmail.com

Work Experience

Mechanical Engineering Intern/Machinist

Flagstaff, Arizona

Elemental Motors

November 2024-Present

- Design manufacturing equipment to improve the speed and consistency of products
- Design tooling to be able to efficiently and accurately machine parts
- Create G code using SolidCAM to operate CNC vertical and horizontal mills
- Assist in production ensuring products are made constantly and efficiently

General Manager

Flagstaff, Arizona

Lumberjack Pizza

August 2022-August 2024

- Performed cost analysis of food and labor to reduce cost
- Recruited, interviewed, and hired qualified staff
- Managed schedule for all staff as well as assigned responsibilities to team members
- Provided support and guidance to all employees

Press Hand

Reno, Nevada

Performance Printing Center

January 2019-August 2021

- Assisted in running a variety of equipment to ensure the manufacturing process was efficient and the product was to quality
- Serviced all machines to ensure peak performance
- Assembled products in an efficient manner to reach deadlines

Education

Northern Arizona University

Flagstaff, Arizona

Bachelors of Science,

Mechanical Engineering

August 2021-December 2025

Skills

SolidWorks; MatLAB; SolidCAM; ANSYS; CNC Vertical and Horizontal Mill; Manual Lathe; CNC Electrical Discharge Machining; Microsoft Office; 3D Printing

Academic Projects

Collegiate Wind Competition Generator

I am the Project Manager and the Manufacturing Engineer for my senior capstone project which is making a generator to be used in the Collegiate Wind Competition. In my role as the Project Manager I am responsible for creating deadlines for the team, assigning tasks, and assisting the rest of the team when needed. As the manufacturing engineer I have designed the generator for ease of manufacturing, sourced materials, as well as have developed the entire manufacturing process.