

Michael George

mickygeorge21@gmail.com ❖ 559-799-9371 ❖ Flagstaff, Arizona

www.linkedin.com/in/michael-george-869921173

PROFESSIONAL SUMMARY

Skilled, Passionate, and committed in hands on environments with an interest in long-term projects. Experience in packaging line equipment design, automotive design/fabrication, and product line efficiency solutions. Knowledge and skills as an equipment technician and fabricator to create well-designed and mass-manufactured parts, machines, and consumer goods. Driven individual that thrives in team settings and is self-motivated while working alone.

EDUCATION

Northern Arizona University

May 2023

Mechanical Engineering

Flagstaff, Arizona

- GPA: 3.0
- Coursework: Finite Element Analysis

WORK EXPERIENCE

Klippenstein Corporation

March 2019 – August 2019

Fabricator Technician

Fresno, CA

- Designated as Head Bandsaw Operator for the Facility
- Ordered and managed the inventory of all raw materials
- Utilized CAD in order to assist in designing efficient warehouse and packaging line solutions

DMM Packaging

May 2021 – August 2021

Assembly Technician

Kingsburg, CA

- Followed assembly prints to ensure machine and components were assembled to design specifications
- Tested and tuned packaging assemblies efficiently with minimal supervision
- Calibrated the machine once completed to ensure all functions and capabilities are working properly before shipment

Woodlands Wash & Lube

January 2022 – Present

Assistant Manager

Flagstaff, AZ

- Performing maintenance on customer vehicles
- General repair technician for automated car wash machine
- Generating Employee schedules and Employee management on a day-to-day basis

SKILLS

SolidWorks: Effective Part Design, Creating Complex Features, Performing Finite Element Analysis

Microsoft Office: Effective Technical Writer, Excel, Word, Powerpoint

Fabrication/Machining: Manual Mill and Lathe, Welding, General Metal Fabrication

Geometric Dimensioning and Tolerancing: Coherent and Accurate Machine Drawings

MatLab: Heat Transfer, Numerical Analysis

PROJECTS

Robotic Shoulder Exo-Skeleton Capstone | FEA, GD&T, Carbon Fiber 3D Printing

August 2022 – May 2023

- The project was the first of its kind to be completed at the NAU bio-mechatronics lab. The motive was to create a product to assist in technician, assembly line, and warehouse roles by reducing the fatigue experienced about the shoulder over long shifts.