Nathan Olson

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(623) 296-6693
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Skills

- Knowledgeable in:
  - MATLAB
  - SolidWorks
  - Fusion360
  - MS Excel
- Experience with FDM 3D Printing & Prototyping
- Team management skills
- Basic machine knowledge

Experience

August 2020 – PRESENT

McDonald's, Flagstaff AZ – *Department Manager*

- Help customers with high priority issues
- Train & Lead shift Managers
- Manage shifts
- Oversee & lead all aspects of all night shifts

August 2017 – July 2020

McDonald's, Surprise – *Team member / crew trainer*

- Help customers
- Lead other coworkers
- Train others

January – December 2022

Northern Arizona University – *Capstone*

- Sponsored by General Atomics – Electromagnetic Systems
- Prompted a design for a resettable Hold-down release mechanism for 12U CubeSat
- Define measurable goals and constraints; design, fabricate and analyze design.
- Periodical Design review presentations
- Construct website documenting the engineering process
  - [Website link](#)
- Team role – Team leader
  - Organize team meetings
  - Set team deliverable goals

Education

August 2020 – PRESENT
Northern Arizona University – Graduating December 16th, 2022

August 2018 – May 2020
Maricopa Community Colleges – EMCC & GCC

Major: Bachelor's in Mechanical Engineering

Current Cumulative GPA: 3.84

Certificates

August 2018 – May 2020
Associates in Applied Science – Maricopa Community Colleges

References

Gwen Morris – Manager – (520) 904-7337

Anton Hattar – Manager – (480) 335-5835

Kristen Merrill – GM – (928) 380-6606