

James Warner

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(623) 640-3862

SUMMARY OF QUALIFICATIONS

- Highly motivated mechanical engineering and mathematics senior at Northern Arizona University
- Passionate about furthering my education and community involvement beyond the scope of my degree program via club leadership roles and self-learning
- Trained in electronic troubleshooting and repair for military computer and detection systems (MOS 94F), attaining a secret security clearance
- Experience operating in an electronic maintenance shop for the Army National Guard

EDUCATION

Northern Arizona University
Bachelor Of Mechanical Engineering
Bachelor Of Mathematics

Expected graduation: Dec 2024
GPA: 3.41

RELEVANT EXPERIENCE

National Guard Unit

September 2020 – Present

National Guard Soldier

- Worked as part of a maintenance company to ensure all equipment is fully operational
- Operated in the electronic maintenance shop by doing routine services on night vision goggles, thermal vision goggles, and other systems. These services include troubleshooting, PMCS (preventative maintenance checks and services), performance testing, and the paperwork to accompany them.
- Performed maintenance on military vehicles by doing routine PMCS

Northern Arizona University Machine Shop

August 2021-November 2021

Student

- Completed basic safety training, advanced mill training, and advanced lathe training
- Machined parts from part drawings to better understand the manufacturing process

Army Basic and Advanced Individual Training

January 2020 - September 2020

Computer/Detection Systems Repair (MOS 94F)

- Worked with and troubleshot night vision and thermal vision goggles by following their technical manuals and making necessary repairs
- Learned to troubleshoot and repair the Combat Service Support Very Small Aperture Terminal (CSS VSAT) system. This is a small satellite communications system used to provide access to the internet while in the field.
- Repaired and used the Blue Force Tracking system. This uses GPS information to create a map of friendly and hostile forces
- Worked with Windows Operating System and troubleshot the motherboards of personal computers
- Completed Basic Electronics Training, covering the basics of circuit theory and power sources
- Learned soldering to repair printed circuit boards and construct circuits

Food-Service Industry

August 2017 - July 2021

Cook

- Four years of experience in the food-service industry working on a team as a line cook, prep cook, and cashier
- Provided great customer service while quickly preparing food with great attention to detail
- Worked at Mad Greens, Turnip the Greens, and Wildflower Bread Company

CLUBS AND ORGANIZATIONS

American Society of Mechanical Engineers

October 2021 – June 2022

Northern Arizona University chapter secretary

Army National Guard

August 2019 - Present

Enlisted soldier