

Nathan D. Nicosia

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Career Objective

My career objective is to become a member of an engineering team and to find solutions to complex problems that will make an impact in the automotive world with an emphasis on motorsports.

Education

- Bachelor of Science in Mechanical Engineering** **January 2023 to Present**
Northern Arizona University, Flagstaff Arizona
 - Expected Graduation Date: May 2024
- Associate of Science, Graduated** **August 2016 to May 2023**
Maricopa Community Colleges, Scottsdale Arizona
 - Graduated with distinction.
- Automotive Technologies, Certified and Certificate Awarded** **August 2016 to May 2018**
East Valley Institute of Technology, Mesa Arizona
 - Maintained excellent grades and received Student ASE certifications.
- High School General Studies, Graduated** **August 2014 to May 2018**
Saguaro High School, Scottsdale Arizona
 - Maintained excellent grades, took dual enrolment courses, and attended to EVIT.

Experience

- Northern Arizona University** **August 2023 to Present**
Aminul Khan, Professor, Flagstaff, Arizona
 - Worked as a teaching assistant and grader for a SolidWorks course.
- Diverse Machine** **July 2012 to Present**
Matthew Nicosia, Owner and Manager, Phoenix, Arizona
 - Experience with manufacturing metal and plastic parts.
 - Proficient in operating manual mills and lathes.
 - Experience maintaining shop machines and tooling.
- Josy Plumbing Services** **May 2019 to August 2021**
Jason Josy, Owner and Manager, Hillsboro, Oregon
 - Completed service jobs, home remodels, and new construction plumbing jobs.
 - Extensive experience running water lines, drains, and servicing old drains.
 - Proficient in servicing and replacing hot water tanks, shower valves, bathtubs, kitchen and bathroom faucets, and showers.
 - Completed many house re-pipes and installed custom shower systems for customers.
- Cordes Performance Racing** **October 2017 to August 2018**
Joe Cordes, Owner and Manager, Tempe, Arizona
 - Worked as an automotive technician, organized parts, and maintained a clean shop environment.
 - I always completed the tasks I was assigned and consistently kept up with my shop duties.
 - Experience working with late model performance vehicles installing aftermarket performance modifications such as fuel systems, forced induction, and suspension components.

Professional references available upon request.