



VERGIL SORG

Level 3 Prototype Machinist

PROFILE

As someone who takes great pride in designing and building things, I've always found that I have an innate ability to visualize mechanical systems. As a natural progression from machinist to engineer, I've found that having a job which encourages me to learn and to progress intellectually provides me a deep sense of purpose.

My ideal employment would be one in which I can use my talents to the best of my ability. I enjoy being challenged and working with my hands so a position which allows me to design and build interesting things is one in which I will excel.

CONTACT

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HOBBIES

Racecar design and fabrication
3d printing
Computational analysis
Computer Programming

EDUCATION

Coconino Community College

2016 - 2019
Associates of Applied Science

Northern Arizona University

2019 – Present
Bachelor of Science in Mechanical Engineering

WORK EXPERIENCE

Machine Solutions : Prototype CNC Machinist Lead

2016–Present
Operator of Makino SP64 wire EDM, Okuma MB-46, Haas VF3, GR510, & Mini Mill CNC controls. Responsible for setup design & fixturing methods for high accuracy prototype parts utilizing GibbsCam software to program all CNC equipment and Solidworks to develop Models & Prints.

Peaks Cabinetry : Lead CNC Operator

2015-2016
Programmer and lead operator of industrial router using enroute software to program and design fixtures for various custom woodwork.

Fry's Food Store: Courtesy Clerk

2014-2015
Worked to maintain a clean and efficient front of store, bagged groceries and organized shopping carts.

SKILLS

CNC operation and fixture design for high accuracy prototype parts.
Hands-on knowledge of material selection and fabrication.
GD&T optimization for manufacturing.
Advanced CAD/CAM.
MATLAB and Python programming languages.
