



# DANIEL EKSTRUM

danielekstrum@gmail.com | (805) 757-1054 | Flagstaff AZ

## Summary

---

Dedicated to developing acquired skills by learning from senior mechanical engineering professionals while also working hard to make a positive impact on team designs. Enthusiastic about developing a career in the Mechanical Engineering industry.

## Skills

---

- Building helicopter armor from start to finish
- Lathe
- Mill
- 3-D Printer
- Solid Works
- Power tools & hand tools
- PC construction & repair
- Automotive engine rebuilding & repair
- Automotive off-road lights & stereo wiring
- Wood fence panels construction
- Theater stage construction
- Advanced problem-solving skills
- Superior organizational skills and attention to detail
- Excellent time-management skills
- Exemplary work ethic | Commitment to working hard
- Proficient leadership skills
- Reliable

## Experience

---

Novakinetics Aerosystems & Kinetic  
Defense | Flagsta, AZ

### Mechanical Engineer Internship

05/2023 - Current

- Lay up air tractor wing tips, Build armor from start to finish, Machinist Assistant

Northern Arizona University | Flagsta, AZ

### Machine Shop Manager

01/2023 - Current

- Create parts from order forms for senior projects, Supervision of safety for heavy machinery operation

Dale Ekstrum, M.D., Incorporated |  
Lompoc, CA

### Facility Handyman

06/2017 - 12/2022

- Performed facility repairs of medical office as needed, Transported medical equipment, Relocation of medical office to new facility, Panel reception desks and nursing desks construction project, Storage facility organization

## Education and Training

---

Northern Arizona University | Flagstaff, AZ

### Accelerated Master's Degree in Mechanical Engineering

Expected in 05/2025

Northern Arizona University | Flagstaff, AZ

### Bachelor of Science Degree in Mechanical Engineering

Expected in 05/2024

Santa Barbara City College | Santa Barbara, CA

### Associate of Science Degree in Engineering

12/2021

- Brakes
- Engine Repair
- Maintenance and Light Repair
- Electrical/Electronic Systems

Santa Barbara City College | Santa Barbara, CA

**Associate of Science Degree in Math**

12/2021

Santa Barbara City College | Santa Barbara, CA

**Associate of Science Degree in Math and Science**

12/2021

Santa Barbara City College | Santa Barbara, CA

**Associate of Science Degree in Automotive Services and Technology**

12/2021

Online

**NASA Community College Aerospace Scholars Award**

12/2021

## **Websites, Portfolios, Profiles**

---

- <https://www.linkedin.com/in/danielekstrum/>

## **Accomplishments**

---

- SBCC Thomas R. Bennett Automotive Technology Scholarship Award in Recognition of Academic Excellence 2018-2019
- Phi Theta Kappa Honor Society 2019-2021
- Dean's Honor List NAU 2022
- President's Honor Roll SBCC 2017-2021
- CCCFCA Academic - All-State Football Team 2018
- Coaches Award 2018
- Football Team Captain 2018