

Caleb Lamca

Flagstaff, AZ | 480-364-9813 | caleblamca@gmail.com

Education:

Northern Arizona University | Flagstaff, Arizona | Graduating Spring 2026
Bachelor of Science in Mechanical Engineering

Glendale Community College, Glendale, Arizona | 2018-2020
Associates of Sciences, Associates in Mathematics, Associates in General Studies

Experience:

Sturm Ruger Co. | Manufacturing Engineering Intern | Prescott, AZ | JUN - AUG 2025

- Returned as a Manufacturing Engineering Intern focused on system design and project development.
- Designed and implemented CNC workholding and assembly fixtures in SOLIDWORKS, reducing process waste.
- Utilized and programmed KEYENCE optical measurement systems to ensure part quality and identify potential weaknesses in new manufacturing processes.
- Led a design project to identify compatibility between Ruger products and other market firearms. This project also included weekly reports and market research studies.
- Redesigned assembly workstations to improve ergonomics and reduce cycle time, lowering labor and opportunity costs.

Target Stores | Retail Associate | Peoria, AZ | Flagstaff, AZ | AUG 2020 - MAY 2025

- Provided customer service, sales support, and order fulfillment while also assembling and maintaining bicycles to safety standards.

Next Adventure Trailers | RV Technician Assistant | Mayer, AZ | 2022 - MAY 2025

- Assist in all aspects of RV repair operations, including customer service, accounting, parts ordering and acquisition, detailing, invoicing, mechanical work, and general repairs.

Sturm Ruger Co. | Manufacturing Engineering Intern | Prescott, AZ | JUN - AUG 2024

- Designed and implemented production fixtures in SOLIDWORKS to improve part quality, reduce operator involvement, and shorten cycle times.
- Developed solutions involving optical comparators, G-code automation, CNC workholding, and assembly pneumatics to improve production quality and reduce manufacturing complexity.

Black Hat Manufacturing | Firearms Assembly, Customizing, and Cleaning | Whitman, AZ | 2021 - 2022

- Maintained, repaired, and cleaned a wide range of firearms for customers.
- Assembled production firearms for FFL locations across the Phoenix area.

Volunteer Experience:

Fellowship of Christian Athletes Motocross Camp | Camp Counselor & Instructor | Prescott Valley, AZ | 2022 - 2024

- Served as camp counselor, riding instructor, and mentor, leading breakout sessions and teaching essential dirt bike skills to campers aged 6-17
- Fostered a positive, week-long camp experience, prioritizing the safety and experience of campers.

Professional Skills:

- SOLIDWORKS Proficiency
- Design Experience
- Manufacturing Experience
- Fabrication Experience
- KEYENCE Measurement Systems
- Mechanical Skills
- Statistical Analysis
- Firearms Manufacturing Experience
- Firearms Safety Training and Building Experience
- Critical Thinking & Adaptability

Certifications:

- Sturm Ruger Co. Range and Safety Firearms Training
- Northern Arizona University Basic Machine Shop Training

LinkedIn:



www.linkedin.com/in/caleb-lamca