

# Liam R. Daily

3803 E Sabra Ln.  
Gilbert, AZ 85296

Telephone (480) 364-0634  
E-Mail: [Liam.Daily7@gmail.com](mailto:Liam.Daily7@gmail.com)  
[linkedin.com/in/liam-daily](https://www.linkedin.com/in/liam-daily)

---

## PROFESSIONAL SUMMARY:

Passionate and detail-oriented **Mechanical Engineering** student with hands-on experience in **field engineering, robotics, and manufacturing**. Strong background in **CAD modeling, mechanical design, and quality control**. Experienced in **leadership roles, mentoring robotics teams, and managing engineering projects** from concept to execution. Seeking an **internship or entry-level role** in mechanical engineering, automation, or manufacturing to apply **technical skills and problem-solving abilities** in a dynamic environment.

---

## SKILLS:

- **CAD & Design:** Proficient in **SOLIDWORKS** for 3D modeling, assemblies, and 3D printing applications.
  - **Manufacturing & Fabrication:** Familiar with **industry-standard machining processes**, assembly procedures, and quality control. Experience in **prototyping and testing prosthetic devices** for research and development, contributing to market-ready products since 2016.
  - **Robotics & Automation: Engineer, builder, judge, and mentor** in **First Tech Challenge Robotics**, including experience at the World Championship level. Led **NAU/Sundt Capstone Welding Robot Project**, developing robotic welding solutions for construction applications.
  - **Programming & Analysis:** Basic experience with **Java**, **MATLAB**, and numerical analysis for engineering applications.
  - **Field Engineering & Surveying:** Hands-on experience with **construction layout, project quality control, and site supervision** in an active construction environment.
  - **Project Management:** Led the development of **cycle testing machines** for manufacturing baseline data analysis.
  - **Inventory & Logistics:** Experienced in **inventory management, receiving, stocking, and operational organization** across multiple roles.
  - **Customer Service & Leadership:** Proven ability to **train, mentor, and manage** employees in fast-paced environments.
- 

## PROFESSIONAL EXPERIENCE:

### Sundt Construction, Gilbert, Arizona

#### Field Engineer Intern | May 2024 - Present

Shadow field engineers and site superintendents to gain experience in site management, layout, and construction procedures. Overseeing Northern Arizona University/Sundt Welding Robot Capstone project, using a variety of survey equipment for as-builts, layout, and project quality control. Conducting research into company history and operations, analyzing site engineering drawings, researching project standards, managing inventory, and coordinating with the engineering ordering team. Training to become a full-time site field engineer.

### Raising Cane's Chicken, Flagstaff, Arizona

#### Certified Trainer/Supervisor | October 2022 - May 2024

Duties included training and mentoring new staff, overseeing operations, and managing closing procedures. Managed order processing, quality control, and inventory restocking while leading teams in a fast-paced environment.

## **Hanger Fabrication Network, Tempe, Arizona**

**Engineering Intern** | May 2023 - August 2023

Collected data on manufacturing defects and quality control, optimized AFO production processes, designed assembly parts, and prototyped innovative prosthetic devices. Managed the development of cycle testing machines for gathering baseline data on manufactured AFO products.

## **Homco Lumber and Hardware, Flagstaff, Arizona**

**Sales Associate** | March 2022 - October 2022

Duties included merchandise receiving, stocking, pricing, machine operation, and customer assistance. Provided expertise in STIHL small engine servicing and hardware sales.

## **Lone Star Racing, Mesa, Arizona**

**Assembly, Warehouse, and Shipping Technician** | June 2021 - August 2021

Duties included assembly of ATV and UTV parts, order fulfillment, packing, shipping, and inventory management. Assisted with fabrication prep and warehouse organization.

## **ACE Hardware, Gilbert, Arizona**

**Sales Associate** | August 2018 - March 2020

Duties included cashiering, inventory control, machine operation, and customer service. Specialized in paint mixing, key cutting, and glass cutting.

---

## **EDUCATION:**

**Northern Arizona University, Flagstaff, AZ** | Current

- Bachelor of Science in Mechanical Engineering

**Gilbert Christian High School, Gilbert, AZ** | 2020

- High School Diploma
-

## **REFERENCES:**

### **Miller Browne**

Project Manager/Intern Mentor | Sundt Construction  
2620 S 55th St, Tempe, AZ 85282  
(971)-762-8370 | mdbrowne@sundt.com

### **Erivan (Eddie) Chavarria**

Field Engineer/Coordinator | Sundt Construction  
2620 S 55th St, Tempe, AZ 85282  
(602)-541-0221 | echavarria@sundt.com

### **Jose Jimenez**

Manager | Raising Cane's Chicken  
1551 South Milton Road, Flagstaff, AZ 86001  
(831)-537-6333 | jjimenez15@raisingcanes.com

### **Anna Field**

Robotics Coach | Gilbert Christian High School  
3632 East Jasper Lane, Gilbert, AZ 85296  
Anna.Field@gcsaz.org