

Riley Anson

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EDUCATION

Texas A&M University, Mays Business School
Master of Business Administration

College Station, Texas
August 2025

Texas A&M University
Bachelor of Science in Biomedical Engineering
GPA: 3.635/4.0

College Station, Texas
May 2024

EXPERIENCE

Detekt Biomedical

Austin, Texas

Quality Control Technician Intern

May 2023 – August 2023

- Enhanced quality control processes by carefully inspecting and identifying imperfections in hundreds of device components, ensuring defect free product line.
- Streamlined production processes by proactively preparing thousands of device components, increasing assembly efficiency by 139% throughout year.
- Conduct comprehensive post-assembly inspections by maintaining strict quality standards guaranteeing optimal performance in 40 devices per month.

Belmont Village Senior Living

Lakeway, Texas

Certified Nursing Assistant

June 2021 – August 2021

- Built strong relationship with over 40 customers, by prioritizing communication and understanding individual needs to ensure exceptional service delivery and customer satisfaction.

Relevant Project Work

Senior Capstone

College Station, Texas

Opioid Abuse Prevention System

August 2023– May 2024

- Collaborated with team to design and prototype a smarter pill bottle to prevent opioid abuse.
- Designed and coded Arduino board to integrate four key components into a product, creating a functional system that improves patient usage.
- Performed quality control testing Wi-Fi connectivity between Arduino and the mobile app, identifying and resolving issues to enhance connection stability by 90%.

LEADERSHIP & INVOLVEMENT

BUILD

College Station, Texas

Student Supervisor

August 2022 – December 2024

- Led groups of seven volunteers through the remodeling of five shipping containers, including frame construction, paneling, insulation, painting and installing cabinets and sinks, ensuring project completion in five months.
- Cultivated a supportive atmosphere by educating 100 volunteers on construction methods and building bonds to encourage their ongoing participation with BUILD, contributing to a dedicated and skilled volunteer base.

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Python, Java, C++, Proficient in Word and Excel, Soldering

Certifications & Training: Occupational Safety and Health Administration (OSHA) Certification, Certified Nursing Assistant (CNA)

Activities: BUILD, Biomedical Engineering Honor's Society

Interests: Reading, Traveling, Hiking, Sewing and up-cycling clothes