

Colton Nelson

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EDUCATION

Texas A&M University

Bachelor of Science in Industrial & Systems Engineering
Specialization in data engineering:

College Station, Texas

Senior Graduating May 2023
Cumulative GPA: 3.97/4.00

Honors: *College of Engineering Dean's Honor Roll Spring 2020, Fall 2020, Spring 2021*

Awards: *Texas A&M Ella C McFadden Charitable Trust Scholarship, SMACNA Scholarship, SAME Scholarship*

PROFESSIONAL EXPERIENCE

Lockheed Martin

F-35 Sustainment Program Management Intern

Fort Worth, Tx

May 2022 – August 2022

- Worked directly under program management to aid in the tracking of action items, developed a VBA macro to automatically graph action item progress. Created a spreadsheet to forecast aircraft counts.
- Reformatted a large text document to create an efficient way for management to access information with links to data laid out in a table of contents.
- Worked with engineering, data modeling, and supply chain teams to drive actions to closure and define contract language.

Dynamic Systems Inc.

Project Management Intern

Dallas, Tx

May 2021 – August 2021

- Worked directly under project managers on construction of FreshPet's new production facility, performed PID drawing analysis, developed material & labor forecasts, and created excel worksheets to monitor vendor equipment deliveries and track onsite material usage.
- Negotiated with various manufacturers in coordination with the field superintendent to determine products suitable for safe and efficient field work.

SKILLS

- A&M Data Engineer Certificate (in progress): topics in data structures, data acquisition & modeling, neural networks, databases, and making data driven decisions
- Developed a personal website using HTML, CSS, and JavaScript focused on basic responsive design, used a combination of CSS quick tips and online tutorials
- Other skills include: VBA, SQL, Tableau, R, Python

LEADERSHIP & INVOLVEMENT

Zachry Leadership Program

Current member

College Station, Tx

January 2020 – Present

- Learning about self-awareness, leadership, and the free enterprise system over the course of 5 semesters
- Completed projects focusing on the variety of ways companies create and maintain value
- Participating in a mentorship program with a Zachry employee to learn about leadership aspects in business
- Experience pre semester retreats centered around a unique leadership quality that will be the prime focus of the semester
- Completion of the program results in a Certification in Holistic Engineering Leadership

The Big Event

Staff Assistant

College Station, Tx

September 2020 – March 2021

- Served on the External Outreach committee for The Big Event, responsible for gaining sponsorships from various organizations and businesses in support of tool funding and food for staff volunteers
- Coordinated with local families around College Station in need of volunteer assistance and provided them with in depth logistics on The Big Event as well as informed them of important due dates and Covid Policies
- Distributed tools to student volunteers and checked individual jobsite progress throughout The Big Event
- Wrote thank you letters to families involved with The Big Event to show student appreciation for the community

ACTIVITIES & INTERESTS

Activities: Intramural basketball, IISE Merchandise committee member, Boys & Girls Club of Brazos County Volunteer

Interests: Marathon Training, Joe Rogan Podcast, Leather Working, Sand Volleyball, Golf, College Football