Carson Freeman

Junior, Materials Science Engineering Program, Texas A&M University

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Personal Statement

I am a motivated, energetic engineering student at Texas A&M's College of Engineering. I am pursuing a degree and then a career in Materials Science. I can offer an employer knowledge of materials science through my junior-level engineering courses. On a personal level, I can offer high personal integrity and a love of learning and furthering my skills. However, the most important thing I can offer you is my dedication and commitment to a career in Materials Science. The internship I secure is the beginning of my career, and I commit to making the most of any opportunity that is offered.

Achievements

- Ranked 5/230 in my high school graduating class, while working part-time
- Earned college credit while still in high school through dual-enrollment programs with Stephen F. Austin University and Trinity Valley Community College
- Recipient of the Katherine and OD Pritchett '40, the Boyd Spencer Memorial End Scholarship, the Heritage Land Bank 2023
 Scholarship, and the Palestine High School Alumni Top 10 Scholarship

Education

Texas A&M University, College of Engineering, Materials Science Program

August 2024 - Present

- Relevant Coursework: MSEN 302: Unified Materials Science Lab; MSEN 320: Deformation and Failure Mechanics of Engineering Materials; MSEN 205: Materials in Society; Engineering 102, 207, & 217: Engineering Labs
- Palestine High School, College Preparatory Program Weighted GPA: 4.15/4.50

August 2019 - May 2023

Internships

PCDworks May 2025 – August 2025

- Engineered carbon-fiber and fiberglass composite prototypes via hand layup methods, improving durability for thermal and puncture resistance testing
- · Evaluated shape memory alloy behavior under thermal cycling, contributing insights for scaling material use in commercial applications

Experience

Texas A&M IT Enterprise Operations | Student Technician

May 2024 - Present

- Ensure maintenance of essential university operations during system outages by reporting firsthand outage experiences and allowing an efficient transfer of knowledge to other IT departments
- Offer outstanding customer service by routinely achieving excellent ratings at an average of 96.235/100
- Support student and staff success and skill development through phone and virtual IT support

Jersey Mike's Subs | Team Member

August 2023 - December 2023

- Provided excellent customer service by consistently exceeding standards for time-based performance metrics
- · Improved operational efficiency by offering flexibility and seamless transition by working in all roles/duties as needed

Fox House Bar and Grill | Assistant to the Kitchen Manager

May 2023 - July 2023

- Improved kitchen efficiency through monitoring and directing kitchen processes; offering feedback and guidance to kitchen staff
- · Fostered a safe work environment by ensuring that safety guidelines and OSHA rules were consistently observed

Chick-Fil-A | Kitchen Team Member

May 2022 - May 2023

- · Maintained high levels of customer satisfaction by engaging customers with friendly, welcoming behaviors
- Ensured safe and efficient food production by consistently following safety rules and guidelines

YMCA | Lifeguard May 2021 – July 2021

- . Fostered a safe, orderly, and fun pool environment by vigilantly monitoring pool visitors and enforcing safety rules
- . Enhanced safety and customer satisfaction by ensuring pool and decking were clean and well-maintained

Certifications

- Food Handler Manager's certification
- LGT (Lifeguard Training), CPR, and First Aid certifications from the YMCA and Red Cross
- LIFE Scout with Boy Scouts of America