

Anna Woodruff

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EDUCATION

Texas A&M University, Mays Business School

Master of Business Administration

College Station, Texas

August 2026

Texas A&M University

Bachelor of Science in Materials Science and Engineering

Polymer Specialty Certificate

College Station, Texas

May 2025

EXPERIENCE

Medtronic

Shadowing Experience

Austin/College Station, Texas

June 2022 – Present

- Observed electrophysiologists, sales representatives, and clinical specialists for 75+ hours during cardiac procedures gaining in-depth knowledge of cardiac devices and ablations
- Assisted with ablations and patient follow-ups, obtaining hands-on experience programming and testing cardiac devices

Texas Cardiac Arrhythmia

Medical Assistant

Austin/Round Rock, Texas

June 2023 – December 2023

- Performed 40 diagnostic tests per week on patients, such as electrocardiograms, heart monitors, and electrophysiology studies to ensure accurate diagnoses and treatment options
- Mastered use of medical terminology to record patient data and communicate with healthcare professionals
- Interrogated and reprogrammed cardiac pacemakers, defibrillators, and cardiac resynchronization devices to ensure accurate diagnostics and reliable therapy delivery

LEADERSHIP & INVOLVEMENT

Senior Capstone Design, bp

Team Member

College Station, Texas

August 2024 – May 2025

- Designed a simple and cost-effective pressure system to observe elastomeric behavior through rapid gas depressurization and aging testing and improve previously used procedures.

Materials Science and Engineering Ambassadors

Treasurer

College Station, Texas

March 2023 – May 2025

- Coordinated major recruitment events for prospective engineering students, recruiting ~200 students to the department
- Created and directed social events to bring together 70+ students and staff in the MSEN program including profit shares and social events, increasing community engagement

Alpha Omega Epsilon

Internal Vice President, Sisterhood and Ritual Committee Head

College Station, Texas

September 2022 – May 2025

- Led a STEM sorority of 35-60 members and oversaw the executive board and several committees.
- Organized and executed ~40 events to foster sisterhood and create an inclusive, supportive community, like formals, family days, and sisterhood retreats while upholding traditions and values of the sorority

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Python, R, EPIC Systems, Microsoft Office Suite, Universal Testing Machine (UTM), Scanning Electron Microscope (SEM), Universal Hardness Tests

Certifications & Training: Medical Assistant, Basic Life Support (BLS), First Aid

Activities: Medtronic Academy – Interactive program and case studies, preparation for pacing and electrophysiology

Interests: Medical technology innovation, baking, crocheting, sports, and reading