

Biomedical Engineering Intern

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Critical Thinking

Team Collaboration

Adaptability

Effective Communication

✔ **Attention to Detail**

SKILLS

Critical Thinking

Electronic Record Keeping

Team Collaboration

Project Management

LANGUAGES

English

Native

EDUCATION

University of Texas at Dallas GPA: 3.8 2027 Dallas, TX

TECHNICAL SKILLS

EXPERIENCE

University Project 📅 January 2026 - Present 📍 Dallas, TX

Assisting with asset recovery and management in a clinical environment focused on patient care via equipment handling. Has taken initiative in documenting activities and has engaged closely with both patients and staff.

- Conducted asset recovery rounds in clinical settings, successfully processing and redistributing various medical devices.
- Cleaned and inspected infusion pumps and other medical equipment, ensuring compliance with safety standards.
- Documented maintenance activities in an electronic database, enhancing record accuracy and operational efficiency.
- Collaborated with healthcare staff to streamline supply ordering and distribution processes, improving supply availability in patient care areas.
- Demonstrated critical thinking and decisive judgment to address equipment issues promptly, ensuring uninterrupted patient care.

Biomedical Engineering Intern

CureTech Solutions 📅 June 2025 - December 2025 📍 Hondo, TX

Contributed to direct patient safety initiatives by cleaning and maintaining vital medical devices as part of a dedicated engineering team. Actively involved in training and logistics.

- Assisted in cleaning and maintaining medical devices, including specialty beds and carts, contributing to patient safety.

MY CAREER



- Biomedical Engineering Intern at University Project (7 Months)
- Biomedical Engineering Intern at CureTech Solutions (6 Months)
- Research Assistant at Student Research Lab (8 Months)

- Participated in team training sessions focused on emergency equipment operation and safety protocols.
- Engaged in daily assessments of equipment functionality, facilitating timely repairs and replacements.
- Supported logistics efforts by organizing and transporting medical supplies and equipment across departments.
- Developed skills in using electronic record-keeping systems to log equipment inspections and maintenance.

Research Assistant

Student Research Lab 📅 September 2024 - May 2025 📍 Dallas, TX

Engaged in innovative research aimed at optimizing medical device usability to enhance patient outcomes. Worked within a collaborative framework analyzing data for improved health technology solutions.

- Conducted research on medical device usability, focusing on user experience and safety features.
- Collaborated with a team to analyze data and present findings to faculty, enhancing understanding of device impact on patient care.
- Assisted in the design and execution of lab experiments, applying engineering principles to real-world problems.
- Presented research outcomes at university symposiums, honing public speaking and presentation skills.
- Contributed to the development of a prototype device aimed at improving patient mobility in clinical settings.

LEADERSHIP & AWARDS

- Outstanding Contribution Award at University Research Symposium, May 2025
- Best Presentation Award at Biomedical Innovation Conference, April 2026

CERTIFICATIONS

- Certified in Basic Life Support (BLS) 📅 2026
- OSHA General Industry Safety Certification 📅 2025

PROFESSIONAL AFFILIATIONS

- Active Member of the Biomedical Engineering Society since 2024
- Volunteer at Community Health Fair, offering medical device demonstrations and education, March 2026

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST