

STRENGTHS

- Collaborative Problem Solver**
Actively engaged with peers during projects, building rapport and promoting teamwork that facilitated smoother project execution.
- Technical Proficiency**
Developed a keen understanding of biomedical equipment systems, becoming a reliable resource for troubleshooting and support amongst colleagues.
- Effective Communication**
Successfully articulated complex ideas during presentations, gaining positive feedback from professors and stakeholders alike.
- Proactive Learner**
Volunteered for additional responsibilities in projects, demonstrating eagerness to expand skill sets and knowledge base.
- Detail-Oriented**
Carefully documented processes and outcomes, contributing to reduced errors and improved future training programs.

SKILLS

Biomedical Equipment Maintenance	
Technical Support	User Training
Equipment Calibration	
Project Management	
Data Analysis	Collaboration
Problem Solving	
Interpersonal Skills	
Communication	
Analytical Thinking	
Research Techniques	

SUMMARY

Motivated recent graduate with a Bachelor's degree in Biomedical Engineering, possessing hands-on experience through academic projects and internships. Skilled at providing technical support and training for medical equipment, enhancing operational efficiency in clinical environments. Proven ability to collaborate effectively with healthcare professionals, ensuring equipment is utilized correctly and maintained properly. Excited to join Bio-Medical Solutions, using expertise to contribute to patient care improvements and safe medical practices. Dedicated to continuous learning and making impactful contributions through cooperative team efforts.

EDUCATION

Bachelor of Science in Biomedical Engineering
University of Southern California  GPA: 3.8  2025  Los Angeles, CA
Coursework: Biomechanics, Medical Instrumentation, Electronics, Biological Systems

TECHNICAL SKILLS

- Medical Device Regulations:** ISO 13485, IEC 60601, FDA guidelines
- Biomaterials Knowledge:** Polymers, Metals, Ceramics
- Software Tools:** AutoCAD, MATLAB, SolidWorks
- Diagnostics Instruments:** MRI, CT Scan, X-ray Machines
- Calibration Equipment:** Multimeters, Oscilloscope, Test Equipment
- Quality Control Methods:** Statistical Process Control, Six Sigma, Gage R&R
- Patient Monitoring Technologies:** ECG, Pulse Oximeters, Blood Glucose Meters
- Data Analysis Software:** SPSS, Python, Excel
- Engineering Concepts:** Fluid Dynamics, Thermodynamics, Mechanical Design
- Team Collaboration Tools:** Slack, Microsoft Teams, Dropbox

EXPERIENCE

Biomedical Equipment Intern
University Research Lab  June 2025 - August 2026  Los Angeles, CA
Supported routine maintenance and calibration of medical devices for research applications. Engaged in training lab personnel on correct equipment usage and operational standards. Collaborated closely with researchers to troubleshoot and resolve biomedical equipment issues, contributing valuable insights that enhanced project timelines and ensured compliance with safety regulations.

- Maintained and calibrated instruments in line with established safety protocols.
- Assisted in training sessions for staff, improving their confidence in handling complex devices.
- Worked alongside research teams to identify equipment malfunctions, implementing swift solutions.
- Conducted inspections and reported on equipment status to maintain optimal operation levels.
- Documented key procedures refining training materials for future reference and usability.
- Participated in regular assessments, sharing feedback that drove performance enhancements.

Biomedical Device Development Team Member
Capstone Project  January 2025 - May 2025  Los Angeles, CA
Contributed as part of a cohesive team developing a prototype for an innovative portable medical device aimed at better patient monitoring. Actively involved in user testing phases, documenting meaningful insights for design adaptation. Emphasized collaborative presentation strategies to communicate findings effectively to faculty.

- Played a role in designing a functional prototype based on real-world healthcare needs.

