MA

MICHAEL ANDERSON

Electronics Systems Engineer

CONTACT

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- San Francisco, CA

EDUCATION

Master's in Biomedical Engineering

University of Pennsylvania
2016-2020

SKILLS

- Biomedical Engineering
- Signal Processing
- Regulatory Compliance
- Project Management
- Team Collaboration
- Technical Support

LANGUAGES

- English
- Spanish
- French

Motivated Electronics Systems Engineer with a keen interest in medical device technology. Over 6 years of experience in the design and development of electronic systems for healthcare applications. Strong background in biomedical engineering, signal processing, and regulatory compliance. Proven ability to collaborate with healthcare professionals to develop innovative solutions that enhance patient care.

WORK EXPERIENCE

Electronics Systems Engineer
2020-2023

HealthTech Innovations

- Designed and tested electronic systems for medical imaging devices.
- Collaborated with clinical teams to gather requirements and feedback on product performance.
- Conducted risk assessments to ensure compliance with healthcare regulations.
- Managed project timelines and coordinated with cross-functional teams.
- Provided technical support during product launches and training for healthcare professionals.
- Documented testing protocols and results for regulatory submissions.

Junior Electronics Engineer
2019-2020

MediGadget Corp.

- Assisted in the development of wearable health monitoring devices.
- Engaged in testing and validation of electronic components for reliability.
- Documented design changes and maintained project records.
- Collaborated with suppliers to source high-quality electronic parts.
- Participated in user acceptance testing to gather feedback.
- Supported the engineering team with troubleshooting and technical challenges.

ACHIEVEMENTS

- Contributed to the development of a medical device that improved diagnosis accuracy by 20%.
- Awarded 'Best New Engineer' for contributions to product development.
- Implemented a testing protocol that reduced time to market by 10%.