MA

Michael Anderson

MICROELECTRONICS ENGINEER

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SKILLS

- Medical device design
- FDA compliance
- reliability testing
- project management
- teamwork
- documentation

EDUCATION

MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING, JOHNS HOPKINS UNIVERSITY, 2016

LANGUAGE

- English
- Spanish
- German

ACHIEVEMENTS

- Contributed to a project that received the "Best Innovation in Healthcare" award.
- Improved product design efficiency by 25% through streamlined processes.
- Recognized for outstanding support in developing a new line of diagnostic devices.

Highly skilled Microelectronics Engineer with a strong background in medical device development. Over 6 years of experience working on the design and production of microelectronic systems for diagnostic and therapeutic equipment. Proficient in ensuring compliance with medical standards and regulations while innovating solutions that enhance patient care. Known for attention to detail and a commitment to quality in every project undertaken.

EXPERIENCE

MICROELECTRONICS ENGINEER

HealthTech Systems

2016 - Present

- Engineered microelectronic components for advanced medical imaging devices.
- Conducted reliability testing to ensure compliance with FDA regulations.
- Collaborated with clinical teams to optimize device functionalities based on user feedback.
- Implemented design modifications that improved device accuracy by 15%.
- Managed project timelines to ensure timely delivery of prototypes.
- Authored documentation for design specifications and regulatory submissions.

JUNIOR MICROELECTRONICS ENGINEER

MedDevice Corp.

2014 - 2016

- Assisted in the design of microelectronic systems for wearable health devices.
- Performed testing and validation of electronic components in lab environments.
- Maintained accurate records of project developments and testing outcomes.
- Worked with senior engineers to troubleshoot and resolve design issues.
- Supported the development of user manuals and product documentation.
- Participated in product design reviews, providing input on improvements.