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SKILLS

- Embedded Systems Development
- Medical Devices
- Compliance and Quality Assurance
- Testing and Validation
- C/C++
- Project Management

EDUCATION

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING, CITY UNIVERSITY, 2016

LANGUAGE

- English
- Spanish
- German

ACHIEVEMENTS

- Contributed to the development of a medical device that won 'Innovation Award' at a healthcare conference.
- Improved testing processes, resulting in a 20% reduction in time to market.
- Recognized for excellence in teamwork and received 'Outstanding Performance' award.

Michael Anderson

EMBEDDED SYSTEMS ENGINEER

Dynamic Embedded Electrical Engineer with over 6 years of experience in the medical device industry. Specializes in developing embedded systems for diagnostic and therapeutic equipment. My background includes extensive work with microcontrollers, sensors, and real-time operating systems. I have a strong commitment to quality and regulatory compliance, ensuring that all products meet rigorous medical standards.

EXPERIENCE

EMBEDDED SYSTEMS ENGINEER

MedTech Innovations

2016 - Present

- Designed and developed embedded systems for advanced medical imaging devices.
- Collaborated with regulatory teams to ensure compliance with FDA standards.
- Utilized C/C++ for firmware development and embedded software testing.
- Conducted performance testing to validate device functionality and safety.
- Participated in design reviews and contributed to product improvement initiatives.
- Provided technical support for manufacturing and quality assurance teams.

JUNIOR EMBEDDED ENGINEER

Health Devices Corp.

2014 - 2016

- Assisted in the development of embedded systems for patient monitoring devices.
- Conducted testing and validation of systems to ensure reliability and accuracy.
- Collaborated with engineers to gather requirements and document specifications.
- Debugged firmware issues and provided solutions to enhance product performance.
- Maintained project documentation and participated in design reviews.
- Trained new team members on embedded systems development processes.