MA

Michael
ANDERSON

SENIOR VISION SYSTEMS ENGINEER

Vision Systems Engineer with a rich background in healthcare technologies, focused on the development of imaging systems that enhance diagnostic capabilities. With over 9 years of experience, this professional has successfully integrated vision systems into medical devices, ensuring compliance with rigorous regulatory standards. A proven track record of collaborating with clinical teams to translate complex requirements into practical engineering solutions.

CONTACT

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🌐 www.michaelanderson.com

📍 San Francisco, CA

SKILLS

- Medical Imaging
- Regulatory Compliance
- Project Management
- System Design
- User Training
- Validation Studies

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING, JOHNS HOPKINS UNIVERSITY

ACHIEVEMENTS

- Contributed to a project that improved diagnostic accuracy by 35%.
- Received recognition for outstanding contributions to product development.
- Successfully led a team that completed a major project ahead of schedule.

WORK EXPERIENCE

SENIOR VISION SYSTEMS ENGINEER
HealthTech Imaging Solutions
2020 - 2025

- Developed imaging systems for diagnostic imaging equipment.
- Collaborated with medical professionals to tailor solutions for specific applications.
- Conducted validation studies to ensure system efficacy and safety.
- Managed project timelines and coordinated with regulatory teams.
- Provided technical training for end-users on imaging equipment.
- Created comprehensive documentation for system specifications and user guides.

VISION SYSTEMS ENGINEER
MedVision Technologies
2015 - 2020

- Designed and developed vision systems for surgical applications.
- Utilized advanced imaging techniques to enhance visualization during procedures.
- Worked with software teams to integrate imaging systems with existing platforms.
- Conducted user acceptance testing to validate system performance.
- Maintained up-to-date knowledge of industry regulations and standards.
- Engaged in continuous learning to stay current with technological advancements.