

MICHAEL ANDERSON

AI Validation Engineer

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I am an accomplished AI Validation Engineer with a unique background in healthcare technology, accumulating over 9 years of experience in validating AI systems that support clinical decision-making. My expertise lies in ensuring that AI algorithms adhere to strict regulatory standards while delivering accurate and reliable outcomes. I have a strong understanding of healthcare data and the complexities involved in validating AI applications in this sensitive environment.

WORK EXPERIENCE

AI Validation Engineer | HealthTech Innovations

Jan 2022 – Present

- Developed validation protocols for AI systems used in clinical decision support.
- Collaborated with healthcare professionals to ensure compliance with medical regulations.
- Utilized statistical software for data analysis and validation reporting.
- Conducted training on AI validation best practices for clinical staff.
- Presented validation findings to regulatory bodies and internal stakeholders.
- Led projects that improved the accuracy of AI algorithms by 25% in clinical settings.

Clinical Data Analyst | MedData Solutions

Jul 2019 – Dec 2021

- Analyzed clinical datasets to support AI model development and validation.
- Collaborated with medical teams to understand data requirements for AI applications.
- Utilized SQL and Python for data management and analysis.
- Created reports on data quality and validation metrics for stakeholders.
- Participated in cross-functional teams to enhance AI-driven healthcare solutions.
- Contributed to the development of best practices for data analysis in healthcare.

SKILLS

Statistical Analysis Python SQL Machine Learning Healthcare Data Quality Assurance

EDUCATION

Master of Science in Health Informatics

2015 – 2019

University of Medicine

ACHIEVEMENTS

- Improved AI model validation efficiency by 30% through streamlined processes.
- Recognized for outstanding contributions to AI applications in healthcare.
- Successfully led a project that achieved compliance with new healthcare regulations.

LANGUAGES

English Spanish French