



MICHAEL ANDERSON

SENIOR AI VALIDATION ENGINEER

PROFILE

With a decade of experience in AI validation and testing, I bring a wealth of knowledge in developing and executing validation strategies for AI applications across various sectors. My expertise lies in creating robust testing environments that ensure the reliability of AI outputs. I am skilled in leveraging advanced statistical methods and machine learning techniques to validate AI systems and improve their performance.

EXPERIENCE

SENIOR AI VALIDATION ENGINEER

Global Tech Solutions

2016 - Present

- Led the validation team in assessing AI applications for healthcare, ensuring compliance with regulatory standards.
- Developed advanced testing frameworks that improved validation accuracy by 35%.
- Conducted risk assessments on AI models, identifying potential biases and proposing mitigation strategies.
- Collaborated with product teams to refine AI features based on validation results.
- Presented validation reports to stakeholders, enhancing transparency in AI development.
- Mentored junior engineers, fostering professional growth and knowledge sharing.

AI TEST ENGINEER

Innovatech Corp.

2014 - 2016

- Executed test plans for AI models used in financial services, ensuring high accuracy and reliability.
- Utilized R and Python for statistical analysis and data validation.
- Collaborated with data engineers to optimize data pipelines for model training.
- Participated in cross-functional meetings to align on project goals and deliverables.
- Documented testing processes and results for compliance audits.
- Contributed to the development of a company-wide AI validation policy.

CONTACT

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SKILLS

- R
- Python
- Machine Learning
- Statistical Analysis
- Quality Assurance
- Risk Assessment

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE, TECH UNIVERSITY

ACHIEVEMENTS

- Recipient of the 'Innovator Award' for outstanding contributions to AI validation processes.
- Increased testing efficiency by 50% through automation of manual processes.
- Authored a comprehensive guide on AI testing methodologies adopted company-wide.