



# MICHAEL ANDERSON

## Software Automation Engineer

Innovative Software Automation Engineer with expertise in healthcare applications and over 5 years of experience in automated testing. My career has been dedicated to ensuring the reliability and security of healthcare software systems, utilizing tools such as Selenium and Postman to create robust testing solutions. I possess a deep understanding of the healthcare domain, which allows me to identify critical testing scenarios that could impact patient safety and data integrity.

### CONTACT

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- San Francisco, CA

### EDUCATION

#### Bachelor of Science in Health Information Management

Medical University  
2016-2020

### SKILLS

- Selenium
- Postman
- CI/CD
- Agile
- Healthcare Applications
- Security Testing
- QA

### LANGUAGES

- English
- Spanish
- French

### WORK EXPERIENCE

#### Software Automation Engineer

2020-2023

HealthTech Solutions

- Developed automated test cases for healthcare applications using Selenium and Postman, improving test coverage by 50%.
- Conducted security testing on applications to ensure compliance with HIPAA regulations.
- Collaborated with developers and product managers to define automation requirements aligned with patient safety.
- Executed performance testing to identify bottlenecks and optimize application speed.
- Maintained and updated existing automation scripts to adapt to changing application features.
- Provided training on automation tools and best practices to the QA team.

#### QA Tester

2019-2020

Care Solutions Inc.

- Performed manual testing for healthcare applications, ensuring adherence to quality standards.
- Assisted in developing automated test scripts using Selenium, enhancing testing efficiency.
- Engaged in user acceptance testing (UAT) to gather feedback from stakeholders.
- Documented test cases and results to provide clear insights into testing progress.
- Collaborated with cross-functional teams to troubleshoot and resolve defects.
- Participated in Agile ceremonies to ensure alignment between testing and development teams.

### ACHIEVEMENTS

- Improved test efficiency by 50% through the implementation of automated testing practices.
- Recognized for outstanding contributions to the quality assurance team.
- Successfully led a project that ensured compliance with healthcare regulatory standards.