

# Fannie Sawada

Software Test Engineer

## Profile

I am a Software Test Engineer with over 2 years of experience in developing and executing manual and automated tests for various web and desktop applications. I have a passion for developing reliable, maintainable, and extensible test suites and for finding creative solutions to challenging issues. My experience includes writing and executing test plans, test cases, and test scripts; troubleshooting and debugging software; and analyzing and reporting test results. I have experience in developing automated test scripts using Selenium, Java, and Python. I am also knowledgeable in software development life cycle and software testing life cycle processes. I am an effective problem solver and have strong analytical and communication skills.

## Employment History

### Senior Software Test Engineer at Lockheed Martin Corporation, VA

Nov 2022 - Present

- Developed and implemented a fully automated testing suite for a mission-critical software system, resulting in a 25% reduction in testing time and a 10% improvement in accuracy.
- Led the design and implementation of a comprehensive test plan for a large-scale software system, reducing the project's overall cost by 15%.
- Created an automated test framework that enabled the re-use of existing test cases, resulting in a 20% improvement in the efficiency and effectiveness of software testing.
- Developed an innovative approach to defect tracking, enabling the team to identify, track, and resolve defects quickly and accurately, resulting in a 30% decrease in the number of open defects.

### Software Test Engineer at Northrop Grumman Corporation, VA

Jul 2021 - Oct 2022

- Spearheaded the testing of a new enterprise software for Northrop Grumman Corporation, VA with a team of 10 engineers. Completed the project within 5 months, which was two months ahead of schedule, resulting in a cost savings of \$250,000.
- Developed an automation framework for testing web applications with Selenium, which increased test coverage by 30%.
- Designed and implemented a comprehensive test plan for the company's e-commerce platform, which increased the success rate of software releases by 25%.
- Led a team of 5 engineers in developing a regression test suite that reduced the time spent on manual testing by 40%.

## Education

### Bachelor of Science in Software Test Engineering at George Mason University, Fairfax, VA

Sep 2016 - May 2021

Relevant Coursework: Software Quality Assurance, Software Testing and Quality Analysis, Software Requirements and Design, Automated Testing, Database Design and Development.

## Details

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(614) 443-0414

Richmond, VA

## Links

[linkedin.com/in/fanniesawada](https://www.linkedin.com/in/fanniesawada)

## Skills

Test Planning

Test Design

Test Execution

Defect Tracking

Automation Testing

Debugging & Troubleshooting

Quality Assurance

## Languages

English

Japanese

## Hobbies

Programming

Reading

Gardening