

James Ryan Gaid

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Software Development Engineer in Test (SDET) with 3+ years of experience integrating security best practices into automation frameworks. Proven ability to bridge the gap between QA and Security Operations, leveraging tools like Playwright, Burp Suite, and Cypress to reduce post-release defects. Currently pursuing Practical Junior Penetration Tester (PJPT) certification to specialize in DevSecOps and offensive security testing.

EXPERIENCE

Junior Software Development Engineer In Test

Jun 2025 — Dec 2026

Theoria Medical

- Integrated security-focused test cases into regression suites, identifying potential vulnerabilities early in the SDLC
- Maintained and debugged automated test scripts in CI/CD pipelines, reducing flaky tests by 20%
- Conducted root cause analysis on production incidents, distinguishing between code defects and environment misconfigurations
- Collaborated with senior QA and SDET to enhance and maintain 10+ E2E and API automation scripts using Playwright, improving testing efficiency by 30%.

Playwright Gitlab QASE Jira Confluence GraphQL MongoDB Linux Burp Suite Dev Tools
TypeScript

Quality Assurance Engineer

Jun 2023 — Jun 2025

Theoria Medical

- Designed robust Cypress automation frameworks that accelerated regression testing cycles by 40%
- Led security testing initiatives including API vulnerability scanning and penetration testing for healthcare applications (HIPAA compliance focus)
- Managed end-to-end test planning for multiple zero-critical-bug releases
- Built CI/CD pipelines to automate smoke testing on pull requests, improving deployment confidence

Cypress JavaScript QASE Jira GraphQL MongoDB Linux Burp Suite Dev Tools Gitlab

Lead Quality Assurance Engineer

Feb 2023 — Jun 2023

Innovuze Solutions Inc.

- Directed QA strategy for enterprise projects, enforcing strict code quality and security standards
- Mentored junior testers in Cypress/JavaScript automation and security awareness, reducing defect escape rate
- Developed and implemented a new automation workflow, transitioning from C# Selenium to Cypress JavaScript, enhancing CI/CD integration with Azure DevOps.

Cypress AzureDevOps Browser Stack JavaScript Postman Burp Suite Dev Tools

Innovuze Solutions Inc.

- Developed and maintain C#/Selenium automation scripts for functional regression testing
- Executed comprehensive manual API, exploratory, regression, and penetration tests, uncovering and resolving 95% of vulnerabilities pre-deployment.
- Created comprehensive test plans covering performance, load, and security requirements
- Managed end-to-end test planning for multiple zero-critical-bug releases

C# Selenium NUnit Postman Browser Stack AzureDevOps Burp Suite Dev Tools

SKILLS

TypeScript

JavaScript

Automation Testing

Manual Testing

API Testing

Security Testing

Burp Suite

Linux

C#

Playwright

Cypress

Selenium

EDUCATION

Bachelor's in Information Technology

2022

University of Science and Technology in Southern Philippines

CERTIFICATIONS

CyberOps Associate (Course Completion)

Cisco Networking Academy

Practical Web Application Security and Testing

TCM Security