

Tahlia Smith

trvallc@gmail.com | 785-393-1003 | [LinkedIn](#) | Topeka, Kansas | [GitHub](#)

QA Engineer I / Automation Specialist

Professional Summary: Detail-oriented QA Engineer specializing in manual application testing, functional scope mapping, and independent test case execution within fast-paced agile teams. Combines rigorous manual methodology (BVA, Equivalence Partitioning) with a strong foundation in Python automation scripts and tool development. Proven track record of independently defining project scopes, troubleshooting complex web app modules, and analyzing code changes to optimize test coverage. [1]

Technical Skills

- **Testing Methodologies:** Manual Testing, White Box Testing, Regression Testing, Functional Scope Mapping, Boundary Value Analysis (BVA), Equivalence Partitioning, Integration Testing
- **Programming Languages:** Python, JavaScript, SQL, HTML5, CSS3
- **Tools & Frameworks:** Postman, Selenium, Chrome DevTools, Jira, Git, GitHub, Gradio, REST APIs
- **Core Competencies:** Test Case Writing, Defect Lifecycle Management, Root Cause Analysis, Technical Troubleshooting [1]

Professional Experience

AI Engineering & Test Automation Extern | Extern.com (Remote) | 04/2026 – 07/2026

- **Python Scripting:** Programmed modular Python automation scripts to maximize data workflow efficiencies and accelerate stakeholder reporting systems.
- **Test Case Development:** Formulated rigorous validation test suites for core software outputs, verifying 100% precision against source specifications.
- **Tool Implementation:** Deployed interactive Gradio UI frameworks to act as analytics and test verification dashboards for cross-functional teams.
- **White Box Analysis:** Reviewed underlying Python text-processing architectures and data serialization workflows to identify potential runtime errors before deployment. [1]

QA Associate | Walmart Distribution 6035 (Ottawa, KS) | 02/2022 – 10/2025

- **Data Auditing:** Executed systemic data reconciliation audits between physical structures and management databases using target root cause analysis.
- **Discrepancy Resolution:** Maintained 100% database integrity by catching, tracking, and resolving localized tracking mismatches independently.

- **Structured Reporting:** Managed relational inventory logging environments to build data-driven tracking profiles for operational workflows.

Customer Service & Tech Support Representative | Arise (Overland Park, KS) | 05/2018 – 02/2022

- **Technical Troubleshooting:** Remotely isolated and resolved customer-facing application conflicts, desktop platform bugs, and network connectivity issues.

Technical Projects

Urban Routes Web App & API Testing

Skills: Test Planning, Manual Testing, Jira, Postman, Equivalence Partitioning, BVA, Chrome DevTools

- **Execution:** Designed and executed an end-to-end suite of manual test cases across diverse user paths, trimming redundant runtimes by 30%.
- **Bug Tracking:** Managed full defect lifecycles within Jira, isolating over 40 functional software bugs to secure absolute calculation accuracy.
- **DevTools Inspection:** Manipulated browser console networks, payloads, and API queries via Chrome DevTools to explicitly locate and debug backend sync failures.

Chrome DevTools UI/UX & Module Validation

Skills: White Box Testing, Network/API Validation, System Troubleshooting, Regression Testing

- **White Box Testing:** Utilized White Box methods to evaluate pre-release source architectures and validate core product updates.
- **Hidden Feature Discovery:** Audited raw network responses and console scripts to safely isolate, test, and verify unreleased modules before production launches.
- **Log Generation:** Pinpointed Javascript runtime errors to deliver detailed technical execution logs, speeding developer hotfixes by 40%. [1]

Python Automated Document Engine & Chatbot Testing

Skills: Python, Validation Testing, Framework Verification, Predictable JSON Schema Testing

- **Data Validation:** Developed comprehensive test variations in Python to systematically ensure edge-case validation across target system logic.
- **Schema Verification:** Built text processing structures ensuring strict output parameters matched desired JSON/XML structures.

Education & Certifications

- **QA Engineering Certificate** | Triple Ten Coding Bootcamp | 09/2025 - 03/2026
- **BA in Business (110+ Credit Hours Completed)** | Capella University | 04/2012 - 05/2017
- **Associate of Applied Science in Business Administration** | Brown Mackie College | 05/2009 - 04/2011