github.com/dev-jujucollins   Julius Collins   collinsjulius@hotmail.com

Objective

QA Engineer with over 2 years of hands-on experience in manual and automated testing for iOS software, including regression testing, test automation with Python, and bug tracking. Backed by 9 years of technical troubleshooting across Apple products. Seeking a QA/Automation Engineer role to apply testing expertise, scripting skills, and commitment to software quality.

Skills & Tools

- Manual & Automated Testing
- Regression Testing
- Test Planning & Execution
- Bug Tracking & Documentation
- Root Cause Analysis
- API Testing
- CI/CD

- Python, Pytest
- Pywright, Selenium
- Git, GitHub, GitHub Actions
- Radar
- Postman, Requests
- Unix/Linux CLI

Work Experience

GPU, Graphics, and Displays SW: iOS Test Engineer – Intern | Apple Inc | 07/2023 - 12/2023

- Executed daily display and video-focused regression testing across multiple iOS software trains (Dawn, Lighthouse, Starlight) using both manual and automated testing methods.
- Documented, triaged, and escalated bugs via Radar to cross-functional teams, reducing post-release defects through early identification.
- Reduced manual testing time by approximately 40% by developing a Python automation script to restore test racks across 30+ devices, enabling faster daily regression cycles.
- Maintained 95-100% automated test coverage across sprints while migrating iOS test automation from Ruby/UIA2 to Python and the Quick API framework.

Self Service Engineering – Quality Engineer - Intern | Apple Inc. | 01/2021 – 07/2021

- Worked cross-functionally with developers, engineers, and product managers for test case development, and execution of test plans and test cases for each Sprint.
- Performed daily regression testing for the Azul software train on existing products and services including internal applications such as Mobile Genius, Repair Central, and diagnostics.apple.com. Evaluated test results and reported and triaged bugs using Radar.
- Created automation scripts for on-device, and web-based application testing of the Apple Service Toolkit 2 platform, using Python, Selenium, Device Compute, and the Quick API.

Genius | Apple *Inc.* | 06/2017 – 05/2025

- Diagnosed and resolved complex hardware and software issues across Apple's product line, applying systematic troubleshooting methodologies applicable to QA root cause analysis.
- Achieved certification to troubleshoot and repair all current Apple devices, demonstrating rapid technical learning and meticulous attention to detail.

Support Technician | Universal Music Group | 05/2025 – Present

- Provide front-line and remote technical support across hardware, software, and conferencing systems in a hybrid enterprise environment.
- Configure, deploy, and maintain Mac and PC systems using JAMF, SCCM/Intune, and ServiceNow.
- Test and validate new tools and applications before rollout, documenting best practices and ensuring operational readiness.

Projects

Test Environment Automation Script:
Python script that automates restoration of test racks across multiple devices to specific OS builds, supporting daily QA regression workflows and reducing manual setup time.

Demandware Inventory Scraper:
Automation script that monitors product availability on Salesforce Commerce Cloud sites, scrapes inventory data, and outputs structured JSON for analysis.

eBay Price Tracker:
Web scraping tool that tracks and exports average item prices to CSV, demonstrating data extraction and file handling skills.

Valorant Match Tracker:
Scrapes esports match results including team names, scores, and match links, showcasing web scraping and data parsing capabilities.

iOS UI Automation Framework:
Comprehensive UI test automation framework for native iOS apps using Appium and Python. Implements Page Object Model pattern for maintainable, scalable test automation with support for the Settings and Calendar apps. More native apps planned in the future.