

Jaylen Scott, MSc | MBA Candidate
Raleigh, NC (RDU/RTP Area) • jaylen.dev • [LinkedIn](#)

WORK EXPERIENCE

Apple, Inc

Raleigh, NC

Software Development Engineer in Test

January 2022 - Present

- Primary contributor to an internal XCTest automation framework spanning the Notes, Reminders, and Books apps, enabling scalable, cross-platform test coverage across iOS and macOS.
- Lead developer of Hatch, an internal tool enabling engineers to schedule Radar test suites, map ATP results, and sign off on presubmission roots, streamlining the pre-release validation workflow.
- Migrated pre-submission and analytics test suites from Python to Swift/XCTest, modernizing the team's automation infrastructure.
- Validated CloudKit sync behaviors and cross-platform feature parity across iOS and macOS in pre-release environments, contributing to release readiness signoffs.

Vivint Smart Home

Salt Lake City, UT

App QA Engineer

October 2020 - January 2022

- Standardized end-to-end testing procedures across product verticals, improving QA process efficiency and enabling clearer visibility into team bandwidth and sprint capacity.
- Executed manual, integration, regression, system, and UAT across iOS and Android mobile app releases, ensuring feature quality and stability ahead of production deployments.
- Led QA for the DIY Device Add Flow for all Vivint sensor types in the mobile app. This initiative resulted in a 15% decrease in install appointments, saving roughly \$8 per appointment.
- Led QA for the MFA implementation of the Vivint mobile app, covering a first-party email/SMS verification system and third-party authentication app integrations.

Apple, Inc

Indianapolis, IN

Software QA Engineer

October 2018 – October 2020

- Refactored the test automation repository from Python 2 to Python 3, ensuring long-term maintainability and compatibility with current tooling standards.
- Authored and maintained test documentation to ensure replicability and compliance with Apple engineering standards.
- Triaged and filed software defects using Radar, providing detailed reproduction steps and coordinating with development teams on resolution.

EDUCATION

University of Illinois - UC

Urbana-Champaign, IL

Master of Business Administration

Dec 2026

Lewis University

Romeoville, IL

Master of Science in Computer Science

December 2022

Dean's List, Alpha Phi Omega

Butler University

Indianapolis, IN

Bachelor of Science in Biology

May 2019

Biology Tutor, Alpha Phi Omega, Men's Club Basketball – Vice President

ADDITIONAL INFORMATION

Skills: Python, Swift, Agile Methodologies, Software Testing, Quality Assurance, Software Automation, Software Development, Regression Testing, Integration Testing, Functional Testing, Xcode, XCTest, XCUITest, CloudKit, Git, GitHub, CLI, UNIX, JIRA, Atlassian, Scripting, Documentation Writing