

Caleb Churchill

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SENIOR SOFTWARE QA ENGINEER

Results-driven Senior QA Leader with 7+ years of hands-on automation and people management experience. Proven in building high-performing QA teams, implementing CI/CD automation strategies that slashed regression time by 90%+, and owning quality for large-scale web/mobile educational platforms. Expert mentor who has guided direct reports and co-ops to deliver predictable, high-quality releases.

Target Roles: QA Manager | QA Lead | Senior Software QA Engineer

CORE COMPETENCIES

- QA Strategy & Test Planning, Release Readiness, Risk Management, Analytical Skills
- People Management, Mentorship, Performance Feedback, Project Management, Accessibility Auditing
- Cross-Functional Leadership, Stakeholder Communication, Written and Verbal Communication Skills
- Automation Strategy, CI/CD (Jenkins, GitHub Actions), Programming Skills, Attention to Detail
- Agile / Scrum, Sprint Planning, Backlog Prioritization, Troubleshooting and Bug Triage

PROFESSIONAL EXPERIENCE

Amplify Education — Senior Test Engineer (Dec 2024 – Jan 2026)

- Mentored and supported two QA co-op students from RIT's National Technical Institute for the Deaf (NTID), including sprint planning, task breakdown, code reviews, and delivery accountability
- Owned quality strategy for large-scale educational web applications in partnership with engineering managers and product leadership
- Acted as a senior quality partner across multiple teams, supporting release readiness, cross-team bug triage, and predictable delivery
- Collaborated with the team to migrate legacy QUnit tests to WebdriverIO, improving automation maintainability and alignment with modern testing practices

New York Public Library — QA Engineer II (Nov 2022 – Nov 2024)

- Led mobile QA efforts and owned quality strategy across multiple iOS and Android applications
- Orchestrated mobile performance testing using JMeter and Charles Proxy to identify API latency bottlenecks, improving app responsiveness by 15% across high-latency network simulations.
- Managed and mentored two QA direct reports, providing technical guidance and performance feedback
- Designed CI/CD-integrated automation (Jenkins, GitHub Actions, Appium, Browserstack) that reduced regression time from 3 hours to 20 minutes
- Served as primary QA point of contact for product managers and developers

New York Public Library — QA Engineer I (Feb 2021 – Nov 2022)

- Executed and coordinated manual and exploratory testing for public-facing platforms
- Authored test plans, test cases, and defect reports in Jira
- Developed and implemented an automated test suite (Appium) for a mobile eReading application with 200+ automated tests
- Collaborated cross-functionally to ensure quality expectations were met

goTenna — QA Engineer (April 2020 – January 2021)

- Contributed to and maintained a 300+ test automated regression suite for a production web platform
- Partnered with engineering leadership to improve test coverage and release confidence
- Supported quality validation for mission-critical communication workflows

EDUCATION

Rochester Institute of Technology — B.S. Web and Mobile Computing (2014–2018)