

# Kingsley Okoli

Manhattan, New York ◇ 862-216-4174 ◇ [kingsleyiokoli@gmail.com](mailto:kingsleyiokoli@gmail.com) ◇ [LinkedIn](#)

## SUMMARY

Highly skilled Software Development Engineer in Test (SDET) with over 3 years of experience in developing scalable test automation frameworks, enhancing software quality, and optimizing testing processes in CI/CD and DevOps environments. Adept at bridging the gap between development and quality, leveraging tools like Playwright, K6, Mixpanel, Firebase, and Postman to ensure system reliability, performance, and scalability.

## EXPERIENCE

<b>Rapptr Labs</b>   Manhattan, NY	2021 - Present
<b>Software Development Engineer in Test</b>	2024 - Present
<ul style="list-style-type: none"><li>Build and maintain robust, scalable test automation frameworks to ensure software quality throughout the development lifecycle.</li><li>Streamline testing processes by integrating best practices into CI/CD and DevOps pipelines.</li><li>Enhance system reliability, performance, and scalability using advanced tools like Playwright and K6.</li><li>Collaborate with cross-functional teams to drive quality and innovation in application development.</li></ul>	
<b>Quality Assurance Engineer</b>	2021 - 2024
<ul style="list-style-type: none"><li>Improved quality and user experience across 10+ projects by developing comprehensive test cases and workflows, reducing bugs by 30%.</li><li>Led end-to-end QA processes, from planning to regression testing, increasing test coverage by 25%.</li><li>Mentored QA professionals, resulting in a 40% improvement in test execution efficiency.</li><li>Utilized tools like Mixpanel, Firebase, and Postman to achieve a 20% faster issue detection rate.</li><li>Ensured biometric data accuracy in the Alter fitness app, linked to a smart mirror, resulting in a 15% increase in user satisfaction.</li><li>Performed overnight reliability tests, achieving a 99.9% app uptime.</li><li>Automated UI testing across platforms using BrowserStack, achieving 100% cross-platform compatibility.</li><li>Validated data integrity in a database of hundreds of thousands of leads using SQL queries.</li><li>Conducted K6 performance testing, ensuring scalability and reliability for up to 10,000 concurrent users.</li><li>Automated API and UI testing using Selenium, reducing manual testing time by 50%.</li><li>Managed automated testing for sales and scheduling features, integrating with Salesforce to streamline workflows.</li></ul>	
<b>Achievements</b> <ul style="list-style-type: none"><li>Built comprehensive automation scripts for Sellfire and Alter, covering up to 30% of regression test cases, significantly reducing manual testing time and improving overall efficiency.</li></ul>	

## EDUCATION

<b>B.S. in Computer Science</b>   Fairleigh Dickinson University
<ul style="list-style-type: none"><li>GPA: 3.28</li></ul>

## SKILLS

<b>Programming Languages:</b> Javascript/Typescript, Python
<b>Testing Tools:</b> Playwright, K6, Postman, Sentry, Selenium, BrowserStack, Test Equipment
<b>Methodologies:</b> Agile/Scrum, Regression Testing, Performance Testing, Automated Testing
<b>Database Tools:</b> Table Plus, Firebase, SQL, Mixpanel, Embedded Systems
<b>Project Management Tools:</b> Jira, Confluence, Asana, Notion, Slack