



Job Title:	Software Developer Intern (QA/Test Engineering Focus)
Department:	Information Technology
Reports To:	Software Test Supervisor
Supervises:	None
Job Group:	Professionals
Exempt or Non-Exempt:	Non-Exempt

Job Description:

The Software Developer Intern will support the development team by designing, implementing, and maintaining automated test coverage for existing legacy systems. This role focuses on creating reliable, maintainable automated tests using Playwright, improving software quality, and reducing manual testing effort over time. In addition to hands-on test automation work, the intern will research, document, and propose recommended ways to responsibly leverage AI-assisted tools to enhance future QA activities, including test creation, maintenance, defect analysis, and test data generation.

At R.D. Offutt Company and RDO Equipment Co., we make decisions thoughtfully, balancing the impact on each of our stakeholders, and enact those decisions according to each of our core values. In this way, we find purpose in our work and pride in our purpose.

Specific Duties Include:

- Design, implement, and maintain automated end-to-end and regression tests for legacy applications using Playwright.
- Execute automated test suites and clearly document results, defects, and observed system behavior.
- Collaborate with software developers and QA team members to understand application functionality, requirements, and known risk areas.
- Document automated test design, structure, and maintenance guidelines to support long-term ownership.
- Assist in maintaining and improving test reliability, performance, and readability.
- Research and document recommended approaches for leveraging AI in QA, such as:
 - Test case generation and prioritization
 - Test maintenance and refactoring
 - Defect pattern analysis
 - Test data creation and validation
- Clearly communicate findings and recommendations related to AI-assisted QA practices.
- Read and analyze legacy application code and system behavior to support effective test coverage.

- Utilize task tracking, source control, and collaboration tools according to team standards.
- Maintain confidentiality of company proprietary systems and information.
- Proactively seek and participate in available company-sponsored training to expand technical and professional skills.
- Follow all safety rules, policies, and procedures as outlined in company manuals and the employee handbook.
- Perform other duties as assigned by management in a professional and efficient manner.
- Conduct self in the presence of customers and community so as to present a professional image of R.D. Offutt Company/RDO Equipment Co.
- Participate in all company/location driven communication efforts, including open book meetings, huddles, department meetings and other related efforts.
- Maintain a positive and professional working relationship with peers, management, and support resources, with a constant commitment to teamwork and exemplary customer service.

Job Requirements:

- Pursuing a degree in Computer Science, Software Engineering, Information Systems, or a related field.
- Foundational understanding of the Software Development Lifecycle (SDLC).
- Interest in or exposure to software quality assurance and test automation concepts.
- Familiarity with JavaScript or TypeScript preferred.
- Familiarity with .Net preferred.
- Willingness to learn and use Playwright for automated testing.
- Strong analytical skills with attention to detail.
- Ability to document technical processes clearly and effectively.
- Curiosity and interest in emerging technologies, including responsible use of AI in software development and testing.
- Ability to work effectively in a team environment.
- Flexible and adaptable when learning new tools, technologies, and systems.
- Ability to prioritize tasks and manage time effectively.
- Candidates must have valid work authorization and be able to work in the U.S. without company sponsorship.

EOE/M/F/Disabled/Veteran