

Work Experiences

Software Test Engineer - *Visa Inc. | Highlands Ranch, CO | February 2023 – Present*

- Develop and execute detailed test plans for functional, regression, and performance testing, significantly enhancing software reliability.
- Create automated test scripts in Python, improving test efficiency and coverage, directly contributing to faster product release cycles.
- Document and track defects using Jira, ensuring timely resolution in coordination with developers and cross-functional stakeholders.
- Collaborate closely with cross-functional teams for swift issue resolution and maintaining high standards of product integrity.
- Actively contribute to the Automation Test Manager project, streamlining test automation workflows with Angular frontend and Java backend.

Software Engineer - *NomanIT | Alexandria, VA | November 2021 – December 2022*

- Designed and implemented responsive web applications, enhancing system usability and performance.
- Developed RESTful APIs in Node.js, optimizing application functionality and data integration.
- Operated in Agile teams, managing sprint planning, retrospectives, and collaborative problem-solving.
- Participated in code reviews, promoting coding standards and best practices in development while ensuring maintainable and efficient codebases.

Software Test Engineer Intern - *Visa Inc. | Highlands Ranch, CO | May 2022 – August 2022*

- Enhanced testing frameworks by creating unit tests in Python for robust validation of application protocols.
- Upgraded existing test scripts to support additional protocols, ensuring seamless integration in Linux server environments.
- Collaborated with senior engineers to optimize gateway testing processes, enhancing overall testing efficiency.

Technical Skills

- Testing: System Testing, Environmental Testing, Manual & Automated Testing, Test Procedure Creation, Root Cause Analysis
- Programming & Scripting: Python, Java, C++, SQL, Node.js
- Tools & Platforms: Jira, Confluence, Git, Microsoft Word, Excel, Project, Linux

Education

Master of Science in Computer Science - *Georgia Institute of Technology (December 2025)*

Bachelor of Science in Computer Science - *Wichita State University*