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GABRIEL Q. SHANAHAN

SOFTWARE QUALITY ENGINEER



PROFILE

I'm a Software Quality Engineer with 3 years of experience in enterprise-scale testing and automation, now transitioning into software development. I bring a creative mindset, strong technical foundation, and a passion for building tools that make an impact.

EXPERIENCES

Jan 23 - Present **Software Quality Engineer**
Acato Information Management LLC

- Developed and maintained comprehensive testware for NNSA's G2 project, including test plans, charters, and both manual and automated test cases.
- Identified, documented, and resolved defects while collaborating with cross-functional teams to deliver high-quality solutions on schedule.
- Leveraged SAFe/Agile methodologies to enhance team collaboration and efficiency.
- **Key tools and skills:** SAFe/Agile, Rally, test planning, QA fundamentals, test case documentation.

Jun 22 - Dec 22 **Software Developer in Test**
Internship - HealthStream Inc.

- C# API Plugin error debugging and correction using Visual Studio.
- Manual API test scripting in Postman with JavaScript & Chai Assertion Library for test formatting.
- Testing includes API endpoint input/output validation for values specified in the API documentation.
- Reporting/correcting errors in API documentation.
- Work Items & Defect tracking managed in Azure DevOps.
- **Skills:** C# debugging, Postman, Integration Testing, Manual Test Scripting, Azure DevOps

EDUCATION



Tennessee Technological University

Aug 2019 - Dec 2022
Bachelor of Computer Science | Cyber Security Focus

SKILLS

- **Programming Languages:** C, C++, Java (Advanced); BASH, JavaScript (Proficient); C#, Python, HTML (Basic)
- **Tools & Platforms:** Visual Studio, Cypress, MS SQL Server Management Studio, Rally, Postman, Azure DevOps
- **Soft Skills:** SAFe/Agile Team environment, Leadership, Teamwork, Excellent Verbal & Written Communication

CERTIFICATIONS & AWARDS

- **ISTQB Certified Security Tester (CT-SEC)**
- **ISTQB Certified Agile Tester (CTFL-AT)**
- **ISTQB Certified Tester (CTFL)**
- **NCX Cyber Exercise** - Competed in the 2022 NSA Cyber Exercise, Malware Team.