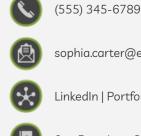# SOPHIA CARTER

Software Quality Engineer Ensuring High-Performance Applications

A software quality engineer with six years of experience in manual and automated testing, defect tracking, and performance optimization. Expertise in creating and executing comprehensive test plans, designing test automation frameworks, and improving software reliability by up to 35%. Proficient in Agile and DevOps environments, with strong analytical and solution-seeking skills to ensure high-quality software products.

Contact

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sophia.carter@example.com

LinkedIn | Portfolio

San Francisco, CA 12345

KEY SKILLS

- Test automation frameworks (Selenium, Cypress, JUnit)
- API testing (Postman, REST Assured)
- Performance testing (JMeter, LoadRunner)
- Agile and DevOps methodologies
- Defect tracking and root cause analysis
- Continuous integration tools (Jenkins, Git)
- Scripting languages (Python, Java)
- Risk assessment and mitigation

EDUCATION

Bachelor of Science (B.S.)
Software Engineering | 2016
UNIVERSITY OF CALIFORNIA, BERKELEY | Berkeley, CA

PROFESSIONAL EXPERIENCE

SOFTWARE QUALITY ENGINEER | TECHSOLUTIONS INC., SAN FRANCISCO, CA
APRIL 2018 TO PRESENT

- Designed and implemented test automation frameworks, reducing regression testing time by 40% and increasing test coverage by 30%
- Collaborated with development and DevOps teams to integrate testing into continuous integration and continuous delivery/ (CI/CD) pipelines, improving release efficiency by 25%
- Conducted application programming interface (API) testing using Postman, identifying and resolving 150+ critical defects in backend services
- Developed performance testing strategies that optimized system response times by 20%

QA ANALYST | NEXTGEN SOFTWARE, SEATTLE, WA
JUNE 2016 TO MARCH 2018

- Executed manual and automated tests for web and mobile applications, identifying and tracking 300+ software defects
- Created detailed test cases and reports, increasing team efficiency by 15% through improved documentation practices
- Assisted in transitioning to Agile workflows, enhancing collaboration, and accelerating testing cycles

CERTIFICATION

- ISTQB Advanced Level Test Automation Engineer | ISTQB | Completed 2020
- AWS Certified Developer – Associate | Amazon Web Services | Completed 2019