

Elizabeth Schley

Charlottesville, VA

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Profile

Experienced QA Engineer, with extensive developer experience, who loves to program, has a comprehensive understanding of the software development process, most recently using Agile with Jira, and is passionate about quality.

Work Experience

Rising Tide Solutions, LLC, QA Engineer 2021 - 2023

- Worked with developers, devops and product management to write test cases and perform manual testing, automated UI, unit and integration tests in complex environments, often integrating applications from multiple microservices and external applications. Tests, [see example](#), are able to shift environments (development to qat, for example) by passing in a parameter.

Technologies: Python: Behave, Java Spring Boot: Junit, Cucumber, AWS, Selenium, Jenkins, Docker, Postman, Postgres, DynamoDb, LINUX, TestFlight

Developed Personal Web Application 2020 - 2021

- Taught myself Django and continued to learn Python and AWS by creating and deploying a stable site. Link to Github: [lizschley/number_six](https://github.com/lizschley/number_six) (no longer deployed)

Technologies: Python, Django, AWS, Pytest, Selenium, Postgres, LINUX

CoConstruct, LLC, QA Automation Engineer 2019 – 2020 (5 months)

- Worked with devops quality engineers to develop a world class Azure Pipeline by setting up a UI testing framework and many tests that covered vital functionality, using data driven, screen scraping and object oriented approaches and caching for speed and efficiency.

Technologies: Python, Pytest, Selenium, Azure, SQL Server, Javascript

Teachstone Training, LLC, Backend Developer 2013 – 2019

- Worked with developers, devops, product management, QA, content and customer service to create and maintain a Ruby on Rails web application to help teachers improve their interactions with their students. Manual Testing & automated unit and integration tests, both within the application and interfacing with other external and internal applications.

Technologies: Ruby/Rails, Rspec, Cucumber, PHP, TestFlight, MySQL, Docker, Jenkins, AWS, LINUX, CircleCI, BrowserStack

Medical Automation Systems (Abbott), Engineering Project Manager 2007 - 2012

LexisNexis, Senior Software Engineer (promoted 1999) 1993 – 2007

- Worked as technical lead and developer for a customer-facing eCommerce web-site that interfaced with multiple order fulfillment and financial back-end systems. Responsible for both release and test plans, timely releases, unit and integration testing and project management. Designed and wrote an object-oriented Java web service as one of several middle-ware strategies.

Technologies: ASP, Javascript, XSLT, VB, Java, web services, SOAP, FE

Masters of Science - Information Studies, Florida State University: 4.0 GPA