

Eltayeb Abdelrahman

240.253.3793 | elt.abdelrahman@gmail.com

Technical Proficiencies:

Languages:	Java, Python, SQL, HTML, VBScript, R
Testing Tools:	Selenium Web driver, Sauce Labs, SoapUI, Jenkins Server
Database & Database Tools:	Oracle SQL, MySQL
Web and App Software Development Tools & Frameworks	Eclipse, IntelliJ, Apache Tomcat, TestNG, JUnit, Maven
Software Change Control:	Git, GitHub, Bitbucket

Work Experience:

Freelance, Automation Engineer

May 2018 - September 2018

- Developed Automation Framework from scratch; used JAVA language and TestNG framework for scripting; used Maven for building WebDriver Project
- Used TestNG testing Framework as a test runner with Selenium
- Implemented TDD (Test Driven Development) and applied Database connectivity with Automation Framework to execute test cases with real data
- Extensively used Selenium (data-driven, XPath locator) and WebDriver to test web application
- Performed Web Services Testing and XML validation by creating test case suite using SOAP UI
- Helped set up Jenkins server, build, and analyzed test failures on Jenkins Environment
- Used Jenkins as a Continuous Integration server to configure with GitHub and Maven
- Designed and implemented Git Branching Strategies to run automation scripts in different environments aligning with development environment
- Configured test suites to Jenkins with different Git branches and environments to run test cases
- Merged code after reviewing pull request with dev git branch of Automation Framework repository
- Maintained weekly meetings with team members to check status, solve problems, and report blockages

Education:

Bachelor of Science in Information Science

fall 2020

University of Maryland, College Park

School Projects:

- Implemented concurrency through threads
- Worked with direct/undirected graphs
- Created and transverse polymorphic and non-polymorphic Binary Search Trees
- Encrypt and decipher text through ROT and Bellaso
- Work with grid object to create different flag designs and manipulate images
- Create a deck and multiple games such as; blackjack and poker
- Use JUnit testing to ensure methods work properly