# Alexis Abner (Utah)

## **EDUCATION**

Computer Science (3.72 GPA) - SLCC, Salt Lake City, UT

### **SKILLS**

Java, C#, Python, JavaScript, HTML, CSS, MYSQL, Git, JUnit, TestNG, Selenium, Playwright, Appium Mobile Testing (Android & IOS), Cypress, Postman, REST Assured, Hamcrest, Node, Xpath, CSS Selectors, Page Object Model, Exploratory testing, JSON, XML

# **EXPERIENCE**

# > REST Assured (Java)

- Planned, designed and created brand new maven projects (from the ground up) for back-end API and integration tests using TestNG, Rest Assured and Hamcrest libraries.
- Utilized object-oriented principles to ensure the frameworks are easily reusable and extendable.
- Performed different Http call requests (Get, Post, Put, Patch, Delete) and validated responses. Handled authentication and header variables.
- Read sensitive information (credentials, tokens, api keys, etc) from a property file instead of hard-coding them in tests.
- https://github.com/abnerAlexis/RestAssured
- https://github.com/abnerAlexis/RestAssuredUsingHashMaps

# ➤ Selenium (Java)

- Created a new Java maven project for UI tests using Selenium.
- Tested\_https://www.saucedemo.com/
- Implemented Page Object Models to test different pages.
- Used both XPath and CSS selectors to locate elements on different pages.
- Tested pages with different browsers (Chrome, Firefox)
- https://github.com/abnerAlexis/SeleniumJavaFrameWorkSauce
- https://github.com/abnerAlexis/CapturingImagesWithSelenium

## > Appium (Java)

- Created a new Java maven project for mobile automation (Appium, TestNG, Selenium).
- Created simple mobile UI tests (both Android and iPhone (ios))
- https://github.com/abnerAlexis/AppiumJavaMobileTesting

## > Playwright (JavaScript)

- Created a new Node project for PlayWright UI tests.
- Tested\_https://www.saucedemo.com/
- Implemented Page Object Models to test different pages.

- Used both XPath and CSS selectors to locate elements on different pages.
- Tested pages with different browsers (Chrome, Firefox)
- https://github.com/abnerAlexis/PlaywrightSauceLab/tree/main/tests/sauce

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# Cypress (JavaScript)

- Created a new Node project for Cypress UI tests.
- Tested\_https://www.saucedemo.com/
- Implemented Page Object Models to test different pages.
- Used both XPath and CSS selectors to locate elements on different pages.
- Tested pages with different browsers (Chrome, Firefox)
- <a href="https://github.com/abnerAlexis/SauceLab">https://github.com/abnerAlexis/SauceLab</a>

#### ➤ Postman

- Performed Http call requests (Get, Post, Put, Patch, Delete) and checked the corresponding responses.
- Added/updated required headers of the http calls.
- Used environment variables for different environment servers.
- Created mock servers for third party apps and returned mock responses.
- Created/deleted workspaces using APIs.
- Imported curl api calls into postman including headers.

# ➤ Object Oriented Programming (Java - C#)

- Created projects by implementing inheritance.
- Created Interface and Abstract classes and implemented/inherited their methods in sub classes.
- https://github.com/abnerAlexis/InheritenceJava

## ➤ Unit Tests (Java - C#)

- Created simple classes and methods and tested these methods using TestNG and NUnit.
- https://github.com/abnerAlexis/SimpleMathOps

# > CS & Math Tutor (2016 - 2019)

- Worked as a Computer Science and Math tutor at Salt Lake Community College.
- Helped students complete their assignments.

## ➤ Classes Taken (SLCC & Online)

- Java / C# / Python Object Oriented Programming
- Web Programming Html, JavaScript, CSS
- Database (Mysql)
- Algorithms & Data Structure
- Math (College Algebra, Statistics, Trigonometry, Calculus (I, II, III), Linear Algebra & Differential Equation)
- API and UI testing courses on Udemy (online).
- Took several test automation courses online and received certifications.