

# GAVIN SAMUELS

## SOFTWARE DEVELOPMENT ENGINEER IN TEST

### PROFESSIONAL SKILLS

JavaScript	WebdriverIO
React	Selenium
NodeJS	Appium
Java	Cucumber
C#	TestComplete
PHP	AWS Cloud Services
SQL	Google Console Services
MongoDB	Agile
HTML/CSS	Scrum

### CERTIFICATIONS

- ISTQB - Certified Agile Tester, Foundation Level
- Udacity - Blockchain Nanodegree

### CONTACT

- ☎ +1-876-467-2292
- ✉ [gavin.samuels10@gmail.com](mailto:gavin.samuels10@gmail.com)
- 🐙 [github.com/gavin771](https://github.com/gavin771)
- 🌐 [linkedin.com/in/samuelsgavin](https://www.linkedin.com/in/samuelsgavin)
- 🌐 [gavinsamuels.com](https://www.gavinsamuels.com)

### EDUCATION

Bsc. Computing Major in Computer Science (Hons.)  
*University of Technology, Jamaica*

### PROFILE

I am an ISTQB certified, full stack developer with a strong QA background and 5+ years of experience in the software development industry. I enjoy applying innovation, curiosity & end-to-end thinking to everything I do, be it application development, application testing, collaboration and even creating music. My approach to working with teams and clients, is to get a complete understanding of what is required and find the most effective way of bringing that to life. I thrive on solving problems and creating impactful solutions and my aim is to do this in any new opportunity I undertake.

### PROJECTS

#### POSTURE

QualityWorks | Full stack Developer | July 2018 - Present

A cloud native application to allow entities to attain and maintain GDPR, HIPAA and ISO compliance by providing tooling, policies and playbooks that can employed to ensure an international level of compliance.

#### Accomplishments

- Worked with the team to architect and implement a backend solution in AWS to support a SaaS infrastructure.
- Implemented React application that integrated with AWS to provide access to users.
- Integrated AppSync GraphQL APIs with the React application utilizing the Apollo library.
- Implemented deployment pipeline to multiple environments involving unit tests and Functional UI tests using GitLab CI, AWS EC2, S3 Buckets and Route 53.
- Designed and implemented front end designs.

#### SAGICOR FOUNDATION SCHOLARSHIPS WEBSITE

Sagicor Foundation | Developer | May 2019 - August 2019

Development of a website to present scholarship information and allow the public to submit applications. The solution was able to collect and aid in the parsing of application details.

#### Accomplishments

- Designed and implemented a mobile friendly web solution.
- The solution successfully collected applications from users across the country.
- Design and Integrated an automated form to handle complex logic based on answers.

#### WEB & MOBILE TEST AUTOMATION PROJECT

Fandango | Automation Engineer | January 2018 - July 2018

Provided comprehensive test cases, test coverage and automation for the ticket purchasing portal that sees traffic of millions of users.

#### Accomplishments

- Designed and implemented a test automation architecture with WebdriverIO & Cucumber.
- Developed a Testrail and Cucumber integration reporting tool.
- Mentored QA team members in Agile SDLC and RAD best practices.
- Ensured the release of premium-quality applications that provided intuitive and secure experiences for users.

# GAVIN SAMUELS

## SOFTWARE DEVELOPMENT ENGINEER IN TEST

### PROFESSIONAL SKILLS

JavaScript	WebdriverIO
React	Selenium
NodeJS	Appium
Java	Cucumber
C#	TestComplete
PHP	AWS Cloud Services
SQL	Google Console Services
MongoDB	Agile
HTML/CSS	Scrum

### CERTIFICATIONS

- ISTQB - Certified Agile Tester, Foundation Level
- Udacity - Blockchain Nanodegree

### CONTACT

- 📞 +1-876-467-2292
- ✉️ gavin.samuels10@gmail.com
- 🐙 github.com/gavin771
- 🌐 linkedin.com/in/samuelsgavin
- 🌐 gavinsamuels.com

### EDUCATION

Bsc. Computing Major in Computer Science (Hons.)  
*University of Technology, Jamaica*

### WEB TEST AUTOMATION PROJECT

Legacy | Automation Engineer | July 2017 - January 2018

Provided comprehensive test cases, test coverage and automation for the core web platform of the business that sees thousands of users daily.

#### Accomplishments

- Designed and developed an automation architecture with NightwatchJS.
- Mentored QA team in NightwatchJS and automation best practices.
- Provided integrations to expand the value of test automation across multiple platforms and devices.

### QUALITYWORKS ASSESSMENT TOOL

QualityWorks | Full Stack Developer | May 2017

Development of a realtime web application to allow users to fill out a DevOps assessment and present them with how they rank against other users.

#### Accomplishments:

- Designed and implemented both the backend and frontend of the application with JavaScript.
- Integrated Google Sheets to store and tabulate results.
- Implemented SocketIO for a real time user experience.

### SAGICOR FOUNDATION SIGMA RUN WEBSITE

Sagicor Foundation | Developer | August 2017 - January 2018

Development of a website to present Sigma run information including course details, rules, media content and race results.

#### Accomplishments

- Designed and implemented a mobile friendly solution.
- The solution successfully serves information accessed by thousands of users.
- Search engine optimization was done to ensure website is properly read by web crawlers.

### API MIGRATION TESTING

DPD | QA Tester | June 2016 - January 2017

Comprehensive testing of 100s of APIs with Parasoft's SOATest as the client updated their APIs. Accurate & efficient testing was vital to meet a strict deadline inline with business requirements and timelines.

#### Accomplishments

- Utilized Java to create scripts that were integrated with SOATest to do customized JSON assertions of data and schema.
- Leveraged created scripts to customize loading and preparation of data in Oracle database.
- Designed a Javascript tool with mocha to increase the speed and accuracy of automated testing of APIs.

# GAVIN SAMUELS

## SOFTWARE DEVELOPMENT ENGINEER IN TEST

### PROFESSIONAL SKILLS

JavaScript	WebdriverIO
React	Selenium
NodeJS	Appium
Java	Cucumber
C#	TestComplete
PHP	AWS Cloud Services
SQL	Google Console Services
MongoDB	Agile
HTML/CSS	Scrum

### CERTIFICATIONS

- ISTQB - Certified Agile Tester, Foundation Level
- Udacity - Blockchain Nanodegree

### CONTACT

- ☎ +1-876-467-2292
- ✉ gavin.samuels10@gmail.com
- 🐙 github.com/gavin771
- 🌐 linkedin.com/in/samuelsgavin
- 🌐 gavinsamuels.com

### EDUCATION

Bsc. Computing Major in Computer Science (Hons.)  
*University of Technology, Jamaica*

### QUALITYWATCHER

QualityWorks | Developer | January 2016 - June 2016

A web application aimed at capturing automated test results to aid in reporting and historical analysis of test execution and coverage.

#### Accomplishments

- Planned and implemented core features with NodeJS.
- Created automated unit and functional tests with Nightwatch and Mocha.
- Created a node module responsible for retrieving and sending test results to the Qualitywatcher backend.

### WORK EXPERIENCE

#### QUALITYWORKS CONSULTING GROUP

Lead Consultant | July 2017 - Present

##### Responsibilities:

- Perform Software Development Engineer in Test (SDET) activities with a focus on developing NodeJS/Javascript applications and creating JavaScript based test automation suites.
- Leading internal development and testing projects.
- Oversee a local and international team of consultants to provide testing services to numerous clients.
- Provide training on NodeJS, test automation & DevOps best practices to clients.
- Manage the projects and professional growth of a team of consultants.
- Liaise with clients to understand, develop and execute on project requirements.

#### REACTIV WEB DESIGNS

Co-founder and Lead Developer | May 2016 - Present

##### Responsibilities:

- Liaise with clients to understand, develop and execute on project requirements.
- Design, Develop and implement web applications to meet e-commerce, online booking and personal branding needs.

#### QUALITYWORKS CONSULTING GROUP

Associate Consultant | May 2015 - July 2017

##### Responsibilities:

- Create and maintain comprehensive test automation frameworks using Selenium, Mocha, Chakram, JavaScript and Java.
- Carry out automated API testing with the use of Chakram, Swagger, SOATest and Postman.
- Develop tools to integrate with existing system to increase testing capabilities.
- Develop RESTful apps with the MERN framework.
- Performed QA and DevOps assessments on clients providing recommendations to streamline processes.