

Jameson Bergstedt

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SUMMARY

Highly experienced Automation Engineer and Quality Assurance specialist skilled in Python, Java, and React. I am dedicated to ensuring software reliability and performance through rigorous testing and automation. Proficient in both manual and automated testing and a proven track record of designing and executing comprehensive test suites that drive defect detection and prevention. My expertise extends to full-stack development where I have successfully created multiple applications. I excel in frontend frameworks such as React, ensuring seamless user experiences. Additionally, my backend skills encompass the utilization of Python scripting and object oriented development with Java. Thriving in Agile environments, I adapt quickly to evolving project requirements, consistently contributing to the on-time delivery of high-quality software.

SKILLS

- Python
 - Java
 - React, Tailwind CSS
 - JSX, Javascript, Node, Vite
 - Behavior-Driven Development
 - Selenium / Cucumber / Gherkin
 - Jira
- SQL
 - AWS S3
 - Google Firebase
 - Google Cloud Platform
 - Cloud Functions
 - Cloud Scheduler
 - Pub / Sub
- Flask
 - Beautiful Soup
 - Data Structures and Algorithms
 - Defect Management
 - API Testing
 - Regression Testing
 - Test Automation

EXPERIENCE

Automation Engineer / Quality Assurance Engineer

Comcast | Philadelphia, PA | Sep 2021-Current

- Developed and executed over 750 end-to-end (E2E) tests and use cases, resulting in a 20% reduction in post-release defects and enhancing overall software reliability.
- Created and executed 50+ feature files within a Behavior-Driven Development (BDD) framework, leading to a 30% increase in test automation coverage and improved collaboration with cross-functional teams.
- Proficiently utilized Selenium, Gherkin, and Cucumber to automate 85% of test cases, reducing manual testing effort by 40% and accelerating the release cycle.
- Performed in-depth data analysis to produce high-quality testing deliverables, offering valuable insights into software quality.

EDUCATION AND TRAINING

Bachelor of Science: Computer Science

East Carolina University | Greenville, NC | May 2021 | Magna cum Laude

PROJECTS

Simple Scratch - (simplescratch.net) web based application for users to view NC Lottery scratch off ticket statistics to maximize their chances of winning. Offers free statistics as well as a premium option with payments processed through Stripe.

Full Stack Application

- React / Node JS / Vite
- Tailwind CSS
- Python (bs4)
- Firebase (firestore and stripe extensions)
- GCP (cloud function, pub/sub, cloud scheduler)

Stegofile -Web based application that provides an environment for a user to upload an image and embed a message into the image via the process of steganography. Additionally, users have the option to "decrypt" messages from images that were encrypted with steganography.

- Java (JBDC, Javalin, OOP framework)
- PostgreSQL
- AWS S3
- Maven