

Blaise Moses

Software Engineer (Backend & Testing Automation)

(828) 318-2520 | bamoses2001@gmail.com | [LinkedIn](#) | [Github](#)

Skills

- **Languages:** Java, Python, C++, Swift, Javascript, TS, Gherkin, SQL
- **Tools:** Selenium, Playwright, Cucumber, React, Git, Jira, QTest, AWS, Salesforce, NextJS, NodeJS
- **Concepts:** OOP, CI/CD, Asynchronous programming, Agile, SCRUM

Experience

Ally Financial via Brooksource | Charlotte, NC

QA Automation Engineer | *Oct 2024- present*

- Reduced automation script failures by 80% using robust error-handling , Page Object Model (POM) enhancements, and smart selectors.
- Leveraged JSON and AWS DynamoDB to design a test data system for handling knowledge consolidation and test input, freeing up 66% of team capacity during data refreshes.
- Design and implement scalable automated UI & API test suites using Typescript, Playwright and Gherkin, simulating real user interactions and ensuring robust regression testing across multiple environments.

Freelance Consultant | Remote

LLM Engineer/Quality Analyst | *Nov 2023- Oct 2024*

- Developed and implemented benchmarking methodologies to compare model-generated outputs, ensuring adherence to coding best practices, performance standards, and correctness.
- Wrote ideal solution code to serve as ground truth for evaluating AI-generated responses, improving model training and reinforcement learning processes.

Education

University of South Carolina | Columbia, SC

Bachelor of Science in Computer Science | *Aug 2020- May 2024*

Projects

30DaySDET (Ongoing): Designing a e-learning system for QA's learn automation skills and complete challenges using NextJS, Github Actions , Java with Selenium , and Playwright with Typescript.

Learning site : 30daysdet.com Playground : 30daysdet.dev