

BRIANA MCGHEE

Platform Engineer — AI Developer Experience, CI/CD, Release Reliability

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EXPERIENCE

Platform Engineer (AI Developer Experience & CI/CD)

Jan 2025 – Present

FOLX Health

Remote

- Validated a billing feature that correlated with a 25% reduction in past due payments within the first month of deploy
- Built an AIOps pipeline on GitHub Actions that syncs Jira tickets, redacts PHI, and delivers AI-generated root cause analysis to engineers on demand, replacing manual triage
- Architected a cross-repo agentic RAG system giving engineers a single interface to trace bugs across frontend, backend, and internal tooling codebases without manual context switching
- Designed and deployed an AI CLI governance framework for the engineering team, standardizing tooling integration, codebase context loading, and write access controls
- Stubbed Stripe and Upvio in CI, eliminating live service dependencies and enabling hermetic test runs
- Owned auth and identity coverage for a zero-regression MFA/Cognito migration
- Cut booking workflow test runtime by ~60% through synchronization improvements and flaky wait removal

Software Automation Engineer

Jul 2024 – Dec 2024

Armaments Research Company

Remote

- Designed validation and monitoring systems for embedded and IoT workflows with unreliable connectivity
- Improved system reliability through structured tracing, run metadata, and deterministic replay

QA Engineer (Android Compatibility)

Sep 2022 – Jun 2024

Google (HCL America)

Mountain View, CA

- Validated Android application behavior across large OS and device matrices to identify compatibility risks
- Contributed automated regression coverage to reduce manual testing load and improve signal consistency

INDEPENDENT PROJECTS

Founder — SEED LR | review.seedengine.systems

- Built and shipped a production AI language risk evaluation platform solo, from architecture through deployment, serving fintech and healthcare use cases
- Published a TypeScript GitHub Action to GitHub Marketplace for CI/CD-integrated language risk gating with artifact output and pipeline-controlled release decisions
- Designed evaluation infrastructure with reproducible run schemas, variance analysis, and audit artifact generation
- Built per-client API key auth, asyncio batch endpoint with concurrency controls, and LRU-cached profile loading

TECHNICAL SKILLS

Focus Areas: AI DevEx tooling, developer productivity, CI/CD systems, evaluation infrastructure, release automation

Languages: TypeScript, JavaScript, Python, SQL

Infrastructure: Terraform, AWS (Amplify, Cognito, ECS, SSM), Docker, GitHub Actions

Testing: Playwright, BDD/Gherkin, API contract testing, Datadog, Postman

Data: Supabase (Postgres, auth, storage), PostgreSQL, MongoDB

EDUCATION

University of California, Riverside

Riverside, CA

Bachelor of Science in Computer Science

June 2022