Jadan Jones

linkedin.com/in/jadantech | jadanjones.com | jadanjones98@gmail.com | 876 294-9912

SUMMARY

Software engineer with 4 years across QA automation, full-stack development, and production AI. Pairs QA rigor with applied LLM, RAG, MCP, and agentic engineering. Adaptive learner and clear communicator, strong at problem-solving and cross-functional collaboration. Brings eval discipline, observability, and security awareness to systems built for production.

WORK EXPERIENCE

Digicel Group **Kingston, Jamaica**
Software Quality Assurance Analyst *Apr 2023 – Present*

- Built and standardized end-to-end test automation frameworks for internal platforms wired into Jenkins and Azure DevOps pipelines, increasing testing efficiency 60% and cutting regression test time 30%.
- Led system integration testing across multi-team platform modernization work and ran internal automation workshops to scale automation literacy across the QA team.

CTRL-IT **Remote**
Software Engineer *May 2025 – Mar 2026*

- Built a Vision-Language Model inference engine on Kubernetes reading factory-floor gauges at 97.8% accuracy with guardrails and output validation, cutting operator manual rounds 70% and incident detection time 60%.
- Built the deterministic-agent workflow inside a multi-agent automated line-clearance system orchestrating semantic, deterministic, and LLM-explainer agents.
- Built a custom IaC pipeline automating network provisioning across 2 tenants, cutting onboarding from days to under 20 minutes end-to-end.

Huawei Technologies Jamaica **Kingston, Jamaica**
Software Engineer Intern *Jan 2023 – Apr 2023*

- Led configuration and maintenance of a cloud native mobile money wallet, achieving ~7000tps peaks and 98% uptime, supporting nationwide use in Haiti.
- Maintained HA infrastructure and implemented workflows and tuning that lifted throughput ~40% and reduced failed transactions ~60%.

QualityWorks Consulting **Remote**
Backend Developer Intern *May 2022 – Nov 2022*

- Built end-to-end API test automation across all backend endpoints for QualityWatcher (PactumJS, CucumberJS, Playwright), cutting backend testing time 90%+; delivered features and fixes for the AWS-deployed microservices test management platform.

PROJECTS

Paypa | *n8n, Supabase, pgvector, Anthropic API, Next.js*

- Built a 5-agent pipeline ingesting 80+ transaction emails/mo and categorizing 40+ transactions/mo into Supabase; cut manual finance tracking from ~3 hrs/mo to <10 min/wk.
- Shipped RAG (pgvector) + LLM advisor over transaction history; flagged ~12% of monthly recurring spend as waste and informed 4 reallocation decisions over 8 months.

SkillBench | *Python, Anthropic + OpenAI SDKs, OpenTelemetry, Pydantic*

- Built a framework-agnostic LLM agent eval harness scoring candidates on success rate, quality, cost, and latency at fixed token budgets; cut eval cycle from ~2 manual hrs to <8 min per run.
- Catches silent prompt/skill regressions during iteration; surfaced 8 regressions across 4 weeks of personal agent-skill development.

SKILLS

Anthropic API, OpenAI API, MCP, RAG, LangGraph, pgvector, embeddings, prompt engineering, agent orchestration, OpenTelemetry, vLLM, Ollama, Python, TypeScript, JavaScript, FastAPI, NestJS, Django, Flask, Next.js, React, Supabase, Postgres, MongoDB, Redis, AWS Lambda, S3, Docker, Kubernetes, Linux, n8n, GitHub Actions, Playwright, Pytest, Postman, Swagger, Git, JIRA, Azure DevOps

EDUCATION

University of Technology Jamaica **Kingston, Jamaica**
BSc. in Computing (Honors Student) *Aug 2022*