

Jason Teixeira

QA Automation Engineer | AI Quality | Playwright | pytest | API Testing | LLM Evaluation
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SUMMARY

ISTQB-certified QA automation and AI quality engineer with hands-on experience building automated checks for web apps, APIs, AI workflows, auth, billing, dashboards, and data-heavy systems. Strong fit for QA analyst, QA automation, software QA, AI QA, LLM evaluator, and model evaluation roles requiring Playwright, pytest, API validation, regression testing, response validation, prompt regression, hallucination testing, bug documentation, and CI/CD quality gates.

CORE SKILLS

Automation: Playwright, pytest, Selenium-ready automation, E2E tests, API testing, contract tests, regression suites, smoke tests

AI Quality: LLM evaluation, response validation, prompt regression, hallucination testing, golden datasets, rubric scoring, model output QA

Engineering: Python, TypeScript, JavaScript, SQL, React, Next.js, FastAPI, Node.js, PostgreSQL/Supabase, REST APIs

Quality Process: test plans, test cases, Jira, defect tracking, exploratory testing, acceptance criteria, UAT, CI/CD release gates

EXPERIENCE

QA Automation / AI Quality Engineer | Nexural / Sage Ideas

2024-Present | Remote

- Built Playwright E2E coverage for production web workflows including auth, forms, portal navigation, admin screens, billing flows, and deployment smoke checks.
- Built API and contract validation for FastAPI and Next.js routes, including schema checks, deterministic response checks, and regression coverage for user-facing workflows.
- Built AI response validation that cross-references model claims against deterministic source metrics and assigns confidence before user-facing output.
- Maintained CI gates covering tests, dependency audits, Docker builds, secret scanning, schema validation, and release checks.
- Built Nexural Research with 58 FastAPI endpoints, 604 tests, 93% reported coverage, AI response validation, Docker/Kubernetes packaging, and repeatable quality checks.

Senior Analyst & Full-Stack Developer | HighStrike

2021-2026 | Remote

- Tested and supported fintech dashboards, research workflows, billing automation, market data ingestion, subscriber tools, and internal APIs.
- Used Git workflows, code reviews, Jira, async collaboration, and release validation in a remote Agile team.
- Authored technical documentation and financial analysis with emphasis on accuracy, data integrity, and user-facing explanations.

SELECTED PROOF

Nexural Research: pytest, FastAPI, AI output validation, 604 tests, 93% coverage, API quality gates.

Sage Ideas Studio: Playwright E2E, auth/RLS checks, Stripe workflows, client portal tests, Vercel deployments.

Nexural Automation: MCP contract tests, schema validation, golden fixtures, CI quality gates, secret scanning.

EDUCATION & CERTIFICATIONS

B.S. Computer Science | Full Sail University | B.S. Finance | Kean University

ISTQB CTFL | ISTQB Test Automation Engineer | ISTQB CT-AI | AWS Cloud Practitioner | AWS ML Foundations