Steven Boutcher

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QA Automation Engineer who learned web development first. In 5 years, went from cashiering to architecting test solutions, training automation engineers, and building QA tools. Teaching a course to help QA professionals compete in the job market, build test automation with AI, and write on LinkedIn.

Work Experience

Immunefi · Singapore (Remote) · 02/24 - present

QA Automation Lead

- Added 40% test automation coverage in my first 6 months to our most business-critical web app
- Decreased CI/CD time by 33% 15 minutes including a 2 ½-minute reduction in Safari Playwright test runs
- Supported a <u>historic bug bounty program launch</u> by owning the marketing website updates for that program
- Maximized visibility of Playwright test failures for every branch of our most important repo using a custom Slack reporter

Trek Bicycle · Waterloo, WI (Hybrid) · 11/22 - 02/24

Quality Assurance Automation Engineer II

- Achieved 30% UI automation coverage for a business-critical desktop app used by Trek's service technicians
- Created all of my team's mobile & desktop test automation, CI, and reporting infrastructure

Fetch • Madison, WI (Remote) • 10/19 - 11/22

Quality Assurance Automation Engineer • 06/22 - 11/22

- Increased UI & API test coverage by 20% for anti-fraud features in the Fetch app
- Added a reporting feature to link test failures to known issues documented in Jira
- Helped 1 manual QA convert to SDET through the SDET Apprenticeship

Frontend Engineer Apprentice • 01/22 - 06/22

- Increased login & scraping speed by 300% for the Target, Walmart, and Amazon purchase history scrapers
- Increased unit test coverage by 5% across 3 projects with test frameworks & technologies learned on the job
- Added features to internal dashboards used by 3 different teams and a public-facing B2B website

Quality Assurance Automation Engineer • 02/21 - 01/22

- Automated 80% of regression test cases for 5 microservice APIs and the Fetch app's anti-fraud features
- Helped 2 manual QA convert to SDET roles by co-founding the SDET Apprenticeship
- Onboarded 50% of new SDET hires, from test environment setup to making their first code contribution

Volunteering

ADPList · Remote / Part-Time · 12/23 - 12/24 · QA Mentor

• 18 glowing reviews from 40+ mentoring calls (2000+ minutes)

Eidolon Al · 08/24 · Open Source Contributor

• Improved their existing Playwright tests & CI workflow

Tech

Playwright • TypeScript • WebdriverIO • GitHub Actions • Azure DevOps Pipelines • Azure Logic Apps • Appium • BrowserStack • RSpec • Pytest • JMeter • Git • Zephyr • SQL • Datadog • React • Svelte • Tailwind • Prisma • Next.js

Education

University of Wisconsin - Whitewater • BSE • Spanish Teacher Education