



RESUME

Nick Baynham

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Currently targeting **Senior QA Automation, SDET, AI-Augmented QA, Test Automation Architect, and Quality Engineering** roles.

Open to remote-first teams investing in AI-assisted testing, agentic workflows, API-first automation, and quality engineering as a strategic function.

Professional summary

Software testing and automation engineer focused on AI-augmented quality engineering. I build test automation frameworks, design pragmatic test strategy, and explore how AI agents can extend (not replace) human judgment in software testing.

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Target roles

- Senior QA Automation Engineer
- Senior SDET
- AI-Augmented QA Engineer

- Quality Engineering Automation Specialist
- Test Automation Architect
- Developer Productivity / QA Tooling Engineer
- Agentic Testing Engineer

Core skills

- Test automation architecture and framework design
- API and contract testing
- End-to-end and UI automation with Playwright
- AI-assisted test design and tool evaluation
- Agentic workflows for test maintenance, exploration, and triage
- CI/CD integration and reliability of automated suites
- Risk-based test strategy and quality signal design
- Communicating quality as business value to engineering leadership

Technology stack

Languages: Python, TypeScript, Java, JavaScript, SQL, Bash.

Test tooling: Playwright, Selenium, Cypress, Vitest, JUnit, pytest, axe-core, lychee.

APIs and data: REST, GraphQL, gRPC, contract testing, schema validation with Zod / Pydantic.

Cloud and infra: AWS (Amplify, Route 53, IAM/OIDC), GitHub Actions, Docker, Docker Compose.

AI / agentic: Claude API, Anthropic SDK, prompt caching, MCP servers, agentic test design experiments.

Selected experience

This section is a placeholder. Replace each entry with a real role, dates, employer, and three to five outcome-focused bullets that emphasize quality impact, automation reliability, and adoption metrics where available.

Role title — Company name (YYYY – YYYY)

- Outcome-focused bullet about a measurable quality improvement.
- Architecture or framework decision and what it enabled.
- AI / automation experiment, what shipped, and what was learned.

Role title — Company name (YYYY – YYYY)

- Replace this with real content from your career history.

Education and certifications

Add degrees, certifications, or training that signal credibility for the target roles above.

Find me online

- LinkedIn: [linkedin.com/in/nickbaynham](https://www.linkedin.com/in/nickbaynham)
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