

Luke Stogsdill

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Software Tester

Software Tester with strong web engineering experience, specializing in functional testing, API behavior verification, debugging complex user flows, and identifying defects across frontend and backend systems. Uses technical depth to reproduce issues, document clear bug reports, and validate system behavior before deployment.



TECHNICAL SKILLS

Testing:	Functional Testing, Regression Testing, API Testing, UI Testing, Test Case Design
Tools:	Postman, Node.js, Python, Golang, Docker, GitHub Actions, Cloudflare
Frontend:	React, Next.js, Svelte5, TypeScript
Backend:	Node.js, Golang, Python, oRPC, Convex
Databases:	MongoDB, PostgreSQL, MySQL, SeltiaCS



WORK EXPERIENCE

[Developer - Lobby Media | Web Design](#)

June 2024 - Current

- Conducted manual functional testing across CMS templates and API-driven components
- Tested critical rendering paths to identify regressions before deployment
- Investigated Cloudflare routing and caching issues by analyzing logs and traffic behavior
- Created repeatable test steps and small tools that reduced manual QA effort

Tech: Svelte5, Next.js, TypeScript, SeltiaCS, Cloudflare

[Developer - Freelance Software Consultant](#)

December 2023 - June 2024

- Manually tested IoT event flows to ensure alerts triggered correctly across services
- Validated system state changes and real-time updates under different device conditions
- Ran API-level tests to confirm payload structure, timing, and expected behavior

Tech: Next.js, Golang, PostgreSQL, MongoDB, Docker, Hetzner Cloud



PROJECTS

[Sibyl - Daily Morality Quiz](#)

- Performed manual testing of user flows to verify correctness and data accuracy
- Executed API tests to confirm timing, state updates, and leaderboard consistency
- Identified performance issues during backend event processing

Tech: React, TypeScript, Convex, TanStack Query, oRPC

[AI VTuber Content Creator](#)

- Tested frame alignment, timing accuracy, and content consistency across outputs
- Checked for desync between audio, transcripts, and motion sequences
- Reported visual and timing defects found during final render reviews

Tech: React, Python, C++, Live2D Cubism SDK, WhisperX, OpenAI API



EDUCATION

[Coding Temple - Software Engineering](#)

April 2023