Luke Stogsdill

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🔗 **lustogs.com**   in **luke-stogsdill**   **lukestogsdill**

Full Stack Developer

2+ Full Stack Developer focused on high-performance web apps and practical backend systems. Experienced taking rough concepts to functioning products with clean UX, fast load times, and maintainable architecture.

📦 TECHNICAL SKILLS

Frontend:	React, Next.js, Svelte5, TanStack Query, TypeScript
Backend:	Node.js, Golang, Python, C++, oRPC, Convex
Databases:	MongoDB, PostgreSQL, MySQL, SveltiaCS
DevOps:	Docker, CI/CD, Cloudflare, Hetzner, Git

🏢 WORK EXPERIENCE

Co-Founder - Lobby Media | Web Design   June 2024 - Current

- Delivered lightweight, SEO-optimized static sites achieving perfect PageSpeed scores

- Upgraded client sites with faster load times, modern UI, and cleaner information flow

- Implemented CMS editing so clients can manage content without developer involvement

- Shipped production websites and polished demos across medical, service, and event niches

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

Contract Developer - Freelance Software Consultant   December 2023 - June 2024

- Engineered a microservice for IoT devices that processes and updates alert states as new events enter PostgreSQL

- Implemented a PostgreSQL listen/notify workflow with caching to reduce repeated queries

- Created an operator dashboard for reviewing alert history and monitoring device status from a single interface

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

📚 PROJECTS

Sibyl - Daily Morality Quiz

- Developed a daily quiz platform with smooth response tracking and user comparison features

- Added AI-driven insight generation to highlight behavioral patterns

- Implemented the full frontend, backend, and reactive data flow

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

AI VTuber Content Creator

- Processed video frames and WhisperX transcripts to extract context and timing

- Generated LLM-driven character reactions with synthesized speech synced to a Live2D model

- Automated final video production by overlaying the character, audio, and subtitles onto the source footage

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

🎓 EDUCATION

Coding Temple - Software Engineering   April 2023