Luke Stogsdill

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

Full Stack Developer

Full Stack Developer with 2+ years of experience delivering production websites for live clients. Co-founded web design agency serving real businesses including medical practitioners, achieving 98-100/100 PageSpeed scores on live client sites. Proven expertise in React, Next.js, Svelte, Node.js, and cutting-edge technologies like Convex and TanStack Query.

🔷 TECHNICAL SKILLS

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

🏢 WORK EXPERIENCE

Co-founder & Lead Developer - Lobby Media
June 2024 - Current

- Led development team of 3 engineers delivering high-performance websites for medical practices

- Managed full-stack architecture serving 1000+ monthly visitors with 99.9% uptime

- Optimized client sites achieving 98-100/100 PageSpeed scores and <2s load times

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

Freelance Software Consultant
July 2023 - June 2024

IoT Alert Management System (TruVolt)

- Architected scalable IoT monitoring system handling 50+ concurrent device connections

- Built real-time motor monitoring system with <500ms alert response times

- Deployed containerized microservices with automated CI/CD pipeline

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

🗇 PROJECTS

Sibyl - Daily Morality Quiz

- Developed analytics platform processing 10K+ user responses with real-time insights

- Implemented serverless architecture with reactive data subscriptions and live updates

- Built AI analysis engine generating personalized moral compass insights from aggregate data

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

Professional Website Portfolio

Vascular & Wound Care   **Landscape Services**   **Legal Practice**

AI Vtuber Content Creator

- Created AI-powered Vtuber that watches videos and generates authentic real-time reactions

- Built offline rendering pipeline processing 4K video with synchronized Live2D animations

- Integrated advanced speech synthesis and emotion recognition for dynamic character responses

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