

# luke stogsdill

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## full stack developer

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

<b>frontend:</b>	react, next.js, svelte5, tanstack query, typescript
<b>backend:</b>	node.js, golang, python, c++, orpc, convex
<b>databases:</b>	mongodb, postgresql, mysql, svelteacms
<b>devops:</b>	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, svelteacms, 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