

# Lucas *Liberatore*

Solo Operator · Founder · Frequency43 LLC

Austin, TX

lucas@lucaslib.com

805.450.7102

lucaslib.com

"I build things that work — then I ship them."

## THE PANTHEON · SHIPPED PRODUCTS

### Aether

Manifestation and goal-setting app

App Store live · 5.0 ★ launch reviews · Solo design + engineering

- Built and shipped solo — design, code, App Store release engineering, marketing site.
- RevenueCat subscriptions, EAS Build pipeline, TestFlight → production rollout.

LIVE

### Tridentscan

Public-surface security scanner

22 modules · 8 dimensions · 500+ sites scanned

- 22 modules covering DNS, headers, TLS, performance, accessibility, SEO, privacy, and supply chain.
- 500+ third-party sites scanned during build · product-built-on-itself feedback loop.

LIVE

### Freq43 / DIGR

Full-stack music marketplace

Real Stripe payments · 23 SW deploys · JWT R2 architecture

- Stripe Connect with 3-tier subscription billing, webhook processing, and real-money transactions.
- Zero-egress audio streaming via Cloudflare R2 CDN with JWT-secured 302 redirect architecture.

LIVE

### Eclipse

In stealth

In development · Reveals 2026

- Architecture, scope, and timeline locked. Public reveal scheduled after MVP closes.

STEALTH

## SIGNATURE WORK · METHODOLOGY

### Render-Locked Interface System (RLIS)

CINEMATIC WEB ARCHITECTURE · AUTHORED METHODOLOGY

Three-layer architecture pairing rendered cinematic masters with invisible HTML interaction. Editorial-grade visual fidelity at static-HTML performance.

- Three layers · rendered visual master · transparent CSS overlay · invisible interaction hotspots.
- Codified across seven internal doctrine documents governing master generation, hotspot measurement, and chrome handling.
- Validated in production on select lucaslib.com surfaces.

## OPERATOR EXPERIENCE

### Founder & Solo Operator

2025 – PRESENT

Frequency43 LLC — Austin, TX

- Founded and operate a single-person product company. Four products shipped or in production — Aether (iOS, App Store live), Tridentscan (security scanner, free public tier live), Freq43/DIGR (music marketplace, real Stripe revenue), and Eclipse (stealth, 2026 reveal).
- Sole owner across design, full-stack engineering, deployment, billing, customer support, and growth. No team. No agency. No co-founders.
- Production stack run end-to-end by one operator — Vercel, Cloudflare (R2 / Workers / Pages / Zero Trust), Supabase, Stripe Connect, RevenueCat, EAS Build, GitHub. Zero contractors.

### Merch Sales Director

MAR 2025 – PRESENT

OUI Vendors (self-contract) — Austin, TX

- End-to-end merchandise operations at major stadium concerts (AT&T Center and others).
- Independent sales booths handling inventory, cash flow, and vendor coordination.

### Youth Sports Director

MAY 2024 – MAR 2025

Skyhawks Sports Academy — Walnut Creek, CA

- Directed programs for classes of 16+ students; designed curriculum for multiple age groups.
- Supervised coaching staff, managed equipment and scheduling. First Aid & CPR Certified.

### Administrative & Operations Assistant

JUN 2022 – MAY 2024

Gorsuch (luxury retail) — Vail, CO

- Built scheduling and financial reporting systems (Excel) for a 150–200+ employee luxury operation.
- Managed payroll, staffing, and vendor operations — reported directly to ownership.

## STACK & TOOLS

### FRONTEND

JavaScript (ES6+)

React

Next.js

HTML5

CSS3

Tailwind

### BACKEND

Node.js

Supabase (PostgreSQL, Auth, RLS, Storage)

REST APIs

JWT

SQL

### CLOUD

Vercel

Cloudflare (R2, Workers, Pages, DNS, Zero Trust)

Git/GitHub

Service Workers

### MOBILE

React Native

Expo / EAS Build

RevenueCat

TestFlight

App Store Connect

### PAYMENTS

Stripe Connect

Stripe Webhooks

Subscription Billing

### SECURITY

Header hardening

CSP

SRI

CORS whitelisting

Privacy-first analytics

### AI

Openclaw

Hermesagent

Ralph Wiggum Loop

Claude (Anthropic)

ChatGPT / GPT-Image

Prompt engineering

Agentic build pipelines

### CREATIVE

Blender (3D)

TouchDesigner

Resolume

Projection Mapping

Ableton Live

After Effects

Photoshop

Figma

### OPS

Advanced Excel

Payroll & scheduling systems

Vendor coordination

Financial reporting

## EDUCATION & CREDENTIALS

### Bachelor of Science — Business Administration, Finance

California State University, Chico

Aug 2017 – May 2021

✓ First Aid & CPR Certified

✓ Apple Developer Program

✓ Stripe Connect Platform