

Lucas Moraca

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EDUCATION

University of Colorado Boulder · B.A. Computer Science, Minor in Business & Entrepreneurship Expected May 2028

EXPERIENCE

Seattle Sun Tan (SST Group LLC) · *Software Engineer* May 2026 to Present

Only in-house software engineer for Seattle Sun Tan, Desert Sun Tan, and Glowlight Med Spa, **60+ locations**. Got the job by shipping Glowlight an SEO plugin for free. Kept on remotely when I went back to school.

- Replaced Glowlight's booking widget with a **custom booking flow** on Boulevard's APIs (live at glowlightmedspa.com/book). Card data never touches our server, and sign-in handles duplicate patient records without merging them.
- Built the **rewards backend** for both tanning brands: an API and an append-only points ledger, so a replayed sales feed can never pay out twice. Migrated **23,000+ customers** off the old vendor with every balance matching. Security-reviewed my own API before launch, and **300+ automated tests** back it.
- Made sense of an **undocumented point-of-sale database** (3.5M transactions), then worked from the owners' questions to what the data could actually answer, and built **Tableau dashboards** to replace the legacy intranet's reports.
- Technical lead on SST's side of a **Salesforce Data Cloud** implementation with an outside partner, from evaluating the proposal through testing and staff training.
- One **React Native** codebase builds both brands' rewards apps. In TestFlight ahead of release.

Freelance · *Software Engineer* 2026

- Golden Coast Beauty** (goldencoastbeauty.com, launched Jul 2026). Built a new beauty brand's launch storefront on **headless Shopify** (Hydrogen, React), with content the brand team edits itself.
- Lilo Curated** (lilocurated.com). Built a B2B wholesale site for an activewear brand on **Next.js** and **Supabase**: a quote-request flow in place of a cart, an admin CMS the owners run themselves, and one clean catalog reconciled from their scattered product data.

L&L Auto Spa, co-founder, summers 2024 to 2026. Built a two-person auto-detailing business to \$10K+ in revenue.

PROJECTS

ChapterMade · *Co-founder, operations* · chaptermade.co 2026 to Present

Next.js · TypeScript · Supabase (Postgres, Auth, Storage) · Stripe · Vercel

End-to-end composite photography for CU Boulder fraternities and sororities: we shoot at the house, build the composite, get it printed and framed, and sell individual photos. I run operations and built the platform behind it, a chapter CRM where shots from a tethered camera land matched to each member. **3 chapters signed, 500+ members, ~\$15K projected first-year revenue.**

Wayfarers · cozy co-op exploration game 2026 to Present

Godot 4.7 · GDScript · solo design and engineering

Gated it on a gray-box prototype before any art existed. Now building out the core loop.

Garmin watch faces · Clay and Recon · github.com/LuMo6282/garmin-watchfaces 2026

Monkey C · Connect IQ · Garmin Forerunner 970 · sideloaded to hardware

Two watch faces on **one shared rendering architecture**, ~3,800 lines, open source. They read heart rate, body battery, training status and sun times off the watch, drop to a burn-in-safe always-on mode, and Recon peaks at **16 kB of its 124 kB memory budget**. Recon is the one I wear every day.

SKILLS

Languages	TypeScript, JavaScript, Python, SQL, C++, Java, PHP, Monkey C, GDScript
Frameworks	React, React Native (Expo), Next.js, Node, Shopify Hydrogen, Godot
Data & tools	PostgreSQL, Supabase, DuckDB, Tableau, Salesforce Data Cloud, Stripe, Vitest, Git, Vercel
Concepts	REST and GraphQL API design, passwordless and JWT auth, ETL, data migration
Coursework	Data Structures, Algorithms, Computer Systems, Human-Computer Interaction, Discrete Math, Linear Algebra; this term: Software Development, Cybersecurity

LEADERSHIP & ATHLETICS

Theta Xi Fraternity, CU Boulder · *New Member Educator* Aug 2025 to Jul 2026

Led and mentored two cohorts of incoming freshmen, **~85 members**. Met with members one-on-one to set goals and keep them on track, wrote the curriculum, and ran optional pre-dawn training most of each cohort chose to attend. The format is still in use.

Ironman 70.3 Tri-Cities (WA), 6:01:59, Sept 2025, on ~20 hrs/week of training alongside full coursework. **Summits**: Mt. Rainier (4-day climb), Mt. Baker (2-day). **CrossFit Level 1 Trainer**, coached at the CU Rec Center. Varsity soccer goalkeeper and co-captain.