

LEWIN CARY

Staff Software Engineer

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Stanford CS graduate; staff software engineer and tech lead with 8 years at Color, building its platform from COVID-19 testing and state telehealth programs to cancer-care growth. Founder of Greygum Studios, an independent app studio.

EXPERIENCE

Color · Health technology *Sep 2018 – Present*

Staff Software Engineer *Nov 2025 – Present*

- Tech lead of the Growth team (~10 engineers), which owns patient onboarding into Color's cancer-care product and drives Color's revenue.
- Led an internal startup from ideation to production: Color's skin cancer clinic, which connects patients with dermatologists for mole and lesion screening. Reached multiple paying customers within six months and launched to 1M+ eligible patients.

Senior Software Engineer *Aug 2023 – Nov 2025*

- Tech lead and architect of Color's telehealth platform (~10 engineers), which ran state government antiviral programs including Massachusetts, Oregon and Washington. It has since expanded across disease areas and powers California's HIV PrEP program.
- Led the year-long migration of Color's clinical data model into FHIR, along with co-leading a migration between EHRs.

Software Engineer II *Oct 2020 – Aug 2023*

- Key contributor to the launch of Color's COVID-19 testing program, including the appointment flows on a platform that has since served 7M+ patients.
- Built Color's patient-consent platform, still in production today.

Software Engineer *Sep 2018 – Oct 2020*

- Built the pharmacogenomics report pipeline and the scheduling flows connecting patients with genetic counselors.

Earlier Experience

- Software Engineer Intern, Axon (Jul–Sep 2017) — Re-implemented a Go GraphQL handler for police data, improving efficiency 6x.
- Software Engineer Intern, Spacehop (2016) — Laravel booking system that drove a 40% rise in sales.
- Software Engineer Intern, Naim Audio (2016) — Developed test scripts for specification compliance on embedded R&D systems.
- Audio Software Developer, Stanford CCRMA (2015–2016) — Built networked audio systems in Ge Wang's Laptop Orchestra.
- Project Manager Intern, Appian Group (2015) — Maintained a web-based contract and document management system.

INDEPENDENT PROJECTS — GREYGUM STUDIOS

Greygum Studios · Founder *greygum.io*

- **Traction** (iOS · Web) — Habit tracker that uses AI to uncover how your daily habits affect your well-being. AI detects correlations, time-lags, streaks and habit cycles; syncs with Apple Health, Oura, Garmin, Fitbit and Strava.
- **Storykin** (iOS · Web) — Family storytelling app that turns guided memory questions into AI-written biographies. Creates bedtime stories starring real family members, with a private shared family archive and full version history.

TECHNICAL SKILLS

Languages: Python, TypeScript/JavaScript, Go, Java, C/C++, SQL

Backend & Data: Django/DRF, PostgreSQL, Celery, REST/webhooks, event-driven systems, FHIR/EHR data modeling

Frontend & Mobile: React, TypeScript, Capacitor, React Native

Healthcare & Integrations: FHIR, Redox, EHR integrations (Medplum, Canvas), HIPAA/PHI-aware design

Infra & Tooling: AWS, LaunchDarkly, Sentry, Cypress, Git

AI: Multi-provider LLM integration, MCP servers, agent harness engineering

EDUCATION

B.S., Computer Science — Stanford University *Class of 2018*

Specializations: Artificial Intelligence and Information Systems

Cranbrook School, Sydney, Australia — Valedictorian (2009, 2011); two academic scholarships *Class of 2013*

Additional: Conversational French; Facebook TechStart (Role Model); CS + Mental Health, Stanford