

COLIN GROB

Full-Stack Engineer

📞 250-689-0183 | ✉️ colin.grob87@gmail.com

EDUCATION

University of British Columbia

Bachelor of Science, Computer Science — Minor in Psychology

Sept 2021 – May 2026

Vancouver

RELEVANT EXPERIENCE

Parse

Co-Founder & CTO

Jun 2025 – Jan 2026

Vancouver

- Built an LLM observability platform that helped brands track their visibility in AI-generated answers — processing 100K+ prompts per day and aggregating results into a real-time global ranking index for 500K+ brands across major LLM platforms.
- Built a data pipeline on AWS ingesting 1M+ prompt results per week - time series storage via PostgreSQL on PlanetScale, Redis, BullMQ workers, daily pre-aggregation of expensive computations, and a named entity extraction system achieving 97% accuracy on internal benchmarks.
- Led a team of 2 engineers end-to-end — owning technical architecture, code review, hiring, and day-to-day engineering direction across multiple pivots.

Entrepreneurs First

Founder in Residence

Jan 2025 – Jun 2025

San Francisco

- Selected for EF's highly competitive founder cohort in San Francisco. Spent 6 months rapidly iterating, failing fast, and talking to more potential customers than I can count.

Mobile App Studio

Founder

Aug 2020 – Present

Vancouver

- Built my first viral mobile app at 16, and have since spun that into a passive app studio that generated \$50K MRR across 3 mobile apps at its peak.
- Own the full stack across all products — Expo/React Native with native code extensions, Python/Flask and Node.js backends, PostgreSQL and Firebase databases, and AWS infrastructure.
- Drive user acquisition through UGC campaigns and paid advertising, generating over 100M+ total social impressions across the portfolio.

Kazuo Corp & Intern Insider

Contract Software Engineer

Sept 2025 – Present

Vancouver

- Built core infrastructure for Intern Insider, an internship job board serving 80K MAU — a mass scraping pipeline capturing ~50% of all internships posted in North America and an AI-powered resume creation copilot.
- Developed a production app for Kazuo Corporation achieving 8% monthly churn — built on Expo/React Native with Firebase realtime infrastructure powering live chat, a shared pager, an infinite collaborative drawing canvas, and native iOS widgets.
- Acted as a technical advisor to both companies, supporting early engineering hiring decisions.

UBC SOCIUS Lab

Research Engineer

Mar 2024 – Aug 2024

Vancouver

- Built a Chrome extension deployed to 200+ study participants to scrape and analyze ChatGPT conversation data — collected ~5,000 chat logs studying how AI literacy influenced early LLM interactions.
- Designed and implemented a text annotation and RAG pipeline to help developers understand and apply AI safety policies, combining vector search with structured LLM prompting.

SELECT PROJECTS

Tryjots.com | Next.js, Node.js, PostgreSQL, Python, AWS, OpenAI

2025

- Built the world's smartest newsletter — dynamically adjusts content based on iterative user feedback. Researches and writes daily newsletter stories using a custom LLM deep research agent harness.

Ticket Platform | React, Next.js, Node.js, PostgreSQL, Stripe API

2022

- Built a custom end-to-end ticketing platform that handled over \$2M in transaction volume — Stripe payments, QR code ticket validation, transactional emails, and a real-time organizer dashboard.

SKILLS

Languages: Python | TypeScript | JavaScript | Java | SQL (PostgreSQL, MySQL) | HTML/CSS | C | C++

Frameworks & Libraries: React | React Native | Expo | Next.js | Node.js | Express | Flask | Django | Scikit-learn | TensorFlow | Keras

Infrastructure & Tools: AWS | Docker | Redis | BullMQ | RabbitMQ | Firebase | PlanetScale | Git | Linux | CI/CD | Stripe API | LLM APIs (OpenAI, Anthropic)