

KALEB DEMISSIE

✉ kalebdemissie61@gmail.com | 📞 226-505-7275 | 📍 Waterloo, Canada | 🌐 Portfolio | 🔗 LinkedIn | 🐙 GitHub

EDUCATION

Wilfrid Laurier University

Bachelor of Computer Science — GPA: 3.7

Waterloo, Canada

4th Year Student

- Courses: Software Engineering, Data Structures & Algorithms, OOP, Advanced Databases, Operating Systems, AI

TECHNICAL SKILLS

Languages: Python, Java, TypeScript, JavaScript, C++, C, SQL, HTML/CSS

Backend & Frameworks: Node.js, Express, Spring Boot, Next.js, React, Prisma, Tailwind CSS, REST APIs

AI & Data: LLM APIs (Google Gemini, Groq), Prompt Engineering, pandas, NumPy

Cloud & Databases: AWS, Docker, PostgreSQL, Supabase, Vercel, Git

WORK EXPERIENCE

Software Engineer

2026 – Present

Freelance (Self-Employed)

Remote

- **Slayed by Sina** (*Shopify Liquid, JavaScript, HTML/CSS*): Launched [slayedbysina.com](#) for a registered lash-extension studio in Kitchener-Waterloo, giving clients one place to book appointments, compare 4 service tiers, enroll in \$950 1-on-1 lash training, and buy pro supplies, with a custom theme of 24 Liquid sections and Setmore booking.
- **Betri Aaron Music Ministry** (*Next.js, TypeScript, Tailwind CSS, PayPal & Stripe APIs*): Launched [betriaaronmusic.com](#) for a 30+ year gospel music ministry led by a husband-and-wife worship duo, showcasing their albums and videos and letting supporters give once or as monthly/yearly partners through PayPal and Stripe to fund new music and outreach.

Journeys

2024 – Present

Sales Lead

Waterloo, Canada

- Earned “Sales Leader of the Month” and 100-Point Club status (the company’s top sales tier) by consistently beating sales targets at a high-traffic national footwear retailer.
- Trained and mentored associates on product knowledge and upselling, and ran daily operations (opening/closing, inventory, customer issues) as shift lead.

PROJECTS

Atlas — AI Voice Assistant | 🐙 Code

2026

Technologies: Python, Google Gemini API, PyQt6, sounddevice, asyncio

- Built a fully hands-free desktop AI assistant powered by Google Gemini, with an async Python core, a real-time PyQt6 heads-up display, and natural speech input/output.
- Enabled the assistant to automate multi-step workflows by engineering 20+ pluggable skill modules (desktop control, computer vision, browser automation, coding, media) and a persistent memory store for personalized responses.

Meal Mind — AI Meal Planning & Nutrition App | 🐙 Code

2026

Technologies: Next.js, TypeScript, Supabase, Groq LLM, Tailwind CSS, Recharts

- Built a full-stack AI nutrition platform with 7 core features (pantry, recipes, calorie tracking, chat, shopping, spending) on Next.js, TypeScript, and Supabase with row-level security.
- Reduced meal-logging effort by engineering 4 Groq LLM endpoints that turn natural-language meal descriptions into structured nutrition and calorie data.

Trade Journal — AI Trading Analytics SaaS | 🐙 Code

2026

Technologies: Next.js, TypeScript, Google Gemini, Groq, Prisma, PostgreSQL, NextAuth, Stripe, Recharts

- Built a subscription trading-analytics SaaS on Next.js and TypeScript with a 9-table PostgreSQL schema (Prisma), 16 REST endpoints, Stripe billing, and NextAuth authentication.
- Helped traders improve week over week with a built-in AI review (Gemini and Groq) that evaluates win rate, P&L, and recurring mistakes and returns personalized, actionable feedback.

Stock Analyzer — Quantitative Equity Screener | 🐙 Code

2026

Technologies: Python, pandas, NumPy, yfinance, Rich

- Built a Python screener that ranks stocks and ETFs by blending fundamentals (P/E, ROE, debt/equity, growth) and technicals (RSI, MACD, 200-day MA) into a weighted score, using live yfinance data.
- Automated portfolio construction with a position-sizing and dollar-cost-averaging engine that spreads a fixed budget across up to 8 holdings within configurable risk limits.

LEADERSHIP

Laurier House Council — Community Representative

Wilfrid Laurier University

- Kept residents engaged by leading event planning and running weekly community email updates.

Miheret Evangelical Church — Youth & Worship Leader

- Strengthened the youth community by mentoring members and organizing worship events and camps.