Walid Gharbi

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Linkedin |Portfolio | GitHub

Education

College Rosemont   Montreal
Software Engineer - Web & Mobile Applications   2019-2025

Experience

Founder & Software Engineer (Full-Stack)   Montreal
PreviewLink   september 2025-Now

· Built a prompt-to-site pipeline that finds SMBs without websites, enriches contacts, and auto-generates/publishes landing pages from a single prompt, a TikTok demo drove 50 waitlist sign-ups.
· Converted the Claude Code CLI into an internal REST API so the backend can trigger prompt-to-site generation. Added Supabase auth, rate limiting and request tracing for reliability.
· Offloaded Next.js builds to Vercel API, removing local CPU/RAM bottlenecks and scaling deploys.
· Used Apify (Google Maps) to pull business listings at roughly $4 per 1,000 locations to keep top-of-funnel costs low.
· Cut enrichment from $22.58 to $10.33 per 1k leads by switching from OpenAI Web Search + GPT-5 to Perplexity Search API ($5/1K requests, no token fees) + DeepSeek-chat ($0,33/1K leads at 400 in/200 out tokens).

Founder & Software Engineer (Full-Stack)   Montreal
SpyGrocery   september 2024-Now

· Shoppers couldn't easily compare grocery prices across stores, so I built Spy Grocery to surface the cheapest basket, the first TikTok pulled 20k views, 1.000+ feedback messages, and 100 sign-ups.
· Scraping on demand was slow and inaccurate, so I switched to daily full-store crawls with a morning Supabase PostgresSQL DB refresh for faster, more reliable prices update.
· A Vue.js SPA hurt SEO, so I migrated to Nuxt (SSR) with proper meta/sitemaps for better indexing and shareable pages.
· Swapped per-GB residential proxies (PIA S5 $0.77/GB) for a fixed $50/mo GCP VPS, cutting proxy spend by $135/mo at my crawl volume and reducing blocks (trusted IP)

College Projects

Booklique - Android app for used books
Android Developer (Kotlin) - GitHub
· Build an Android app to exchange, reserve, and sell used books with advanced search, in-app messaging, and real-time reservations.
· Designed a companion REST API (Spring Boot + MySQL) to manage book collections, transactions, and role-based access, consumed by the mobile app.
· Implemented offline-first UX with SQLite for history, favorites, and preferences.
Stack: Kotlin (Android), Spring Boot (Java/Kotlin), MySQL, SQLite (offline cache)