

Nasar Siddiqui

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PROFESSIONAL SUMMARY

Computer Science and Philosophy student experienced in building **AI-enabled, data-driven products** from ambiguous user and business problems through scoping, prototyping, experimentation, and launch.

EDUCATION

University of Saskatchewan

B.Sc. Computer Science, Minor in Mathematics; B.A. Honours in Philosophy

Saskatoon, SK

Expected Dec. 2027

EXPERIENCE

Founder

Civic Voice

Apr. 2026 – Present

Saskatoon, SK

- Designed and built a cross-platform **React Native/Expo** product that transforms fragmented Canadian legislative and policy data into **personalized user workflows**, including bill discovery, interest-based recommendations, MLA/MP feedback, and notifications.
- Designed and built an **LLM evaluation system** for an AI-assisted legislative summarization feature, analyzing **1,500+ outputs across 500+ documents** to identify failure modes, compare **6 model/prompt configurations**, and turn **75+ failures** into pre-launch regression tests, production monitoring for drift and quality degradation, and runtime guardrails.
- Engineered **PostgreSQL/Supabase ingestion pipelines** for heterogeneous government data sources, adding scheduled refreshes, normalization, validation, caching, freshness tracking, and safe fallbacks to prevent stale or malformed upstream data from reaching users.

Software Consultant

Taco King

Aug. 2026 – Sep. 2026

Remote

- Built an **AI operations agent** that consolidated multi-channel order activity, automatically surfaced operational issues, summarized daily performance, and identified sales patterns to assist staff schedule creation during peak service periods.
- Improved **menu economics and operational consistency** by creating standardized recipe-cost sheets, calculating item-level margins, recommending pricing changes, and supporting supplier negotiations.
- Coordinated across **business owners, staff, suppliers, and third-party platform partners** to align requirements, resolve competing priorities, and make trade-offs across POS, delivery, menu, and launch decisions.

Software Consultant

Erpre Barbershop

Jun. 2026 – Aug. 2026

Remote

- Built a **React/TypeScript local SEO analytics product** that transformed location-based Google Maps ranking data across Calgary into **geographic visibility scores, competitor benchmarks, and improvement recommendations**, giving the business a repeatable way to identify where local search visibility was weakest.
- Built an automated **competitor-content intelligence pipeline** that analyzed competitors' Instagram Reels, extracting and comparing **scripts, hooks, captions, and recurring content patterns** to surface high-performing formats for the business's social-media strategy.
- Automated **SEO data ingestion, trend analysis, and reporting**, tracking week-over-week and month-over-month ranking changes and generating scheduled email/PDF reports to support ongoing marketing and SEO decisions.

Product & Technical Lead

Sunny & Safe Saskatchewan

Aug. 2025 – Present

Saskatoon, SK

- Led a **3-developer team** using Agile practices, from project goals through execution by defining workstreams, assigning ownership, managing tickets, reviewing deliverables, and resolving blockers across software and hardware development.
- Led the design and development of a **public outreach website** and **UV-based sunscreen detection device**, translating public-health education goals into accessible software and hardware experiences.

PERSONAL PROJECT

Encrypted Inference Gateway

Python, FastAPI, CKKS, Pyfhel, OpenAPI 3.1, JSON Schema, GitHub Actions

Dec. 2025 – March 2026

- Built a **standardized, versioned protocol for encrypted ML inference**, implementing a reference gateway with **OpenAPI 3.1 / JSON Schema** contracts, layered validation, and Python client-server workflows for CKKS-encrypted inference.
- Built reproducible plaintext-vs-encrypted benchmarking and optimized **CKKS context reuse**, reducing mean encrypted inference latency from **~311.9 ms to ~85.0 ms (~73%)** and improving throughput by **~2.5x** while preserving plaintext/encrypted output agreement.

SKILLS

- Languages:** Python, SQL, Java, JavaScript, TypeScript
- Frameworks & Tools:** React, React Native, Expo, FastAPI, Node.js, PostgreSQL, Supabase, Docker, Git, GitHub Actions
- AI & Data:** LLM evaluation, RAG, AI agents, prompt/model experimentation, guardrails, data pipelines, OpenAPI 3.1, JSON Schema
- Product:** Product discovery, requirements, prototyping, experimentation, analytics, workflow design, cross-functional execution