Ishaaq Karim

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Education

University of Toronto Toronto, ON

Business Management Specialist (BBA) — In Progress, Year 3

- Transferred from Computer Science after 2 years (algorithms, data structures, systems design); statistics and econometrics coursework.

Experience

Founder & Full Stack / AI Developer Jan 2026 – Present

Misu — AI Business Agency — misu-v2.vercel.app *Solo*

- Grew a client-facing AI agency to **30+ active clients** (web design, animated web experiences, onboarding workflows), owning requirements, delivery, and communication of technical work in business terms.
- Architected an AI Website Platform (Next.js/Node.js, Clerk, Drizzle ORM, Supabase/PostgreSQL, OpenRouter) with LLM SEO scoring, JSON-LD structured data, **security header scanning**, and Stripe billing, making sites AI-search ready via one embed script.
- Operate a multi-tenant commerce suite (real-time Supabase/Postgres ordering, **6-agent AI pricing engine**, Stripe across 40+ API routes) and built a prompt-engineered `/generate` skill routing image/video models with cost-confirmation rules and logging.

Full Stack Developer May 2026 – Aug 2026

GALA Care @ Riipen — galacares.com *Remote*

- Engineered an automated monthly invoicing engine (Next.js, Stripe API, Vercel Cron) with **Stripe Connect** split payouts, a 17% platform fee, and province-specific Canadian tax rules (HST/GST/PST/QST).
- Built secure payment flows (Stripe `SetupIntents`) with shift-verification reconciliation, and optimized caregiver matching to cut scheduling conflicts.

Full Stack Developer Jan 2026 – Present

Freelance & Riipen — Shopify / eCommerce Clients *Remote*

- Delivered a department-store-scale Shopify build for **Back Rack Exclusive** (**300+** orders, live) and custom Liquid/JS sections for **One More Cocoa**; migrated 306 products via a Python script.
- Built a headless WordPress/WooCommerce storefront (JS/CSS/PHP) for **ColdBloodedHeartBeats**, growing client sales **60%** and visibility **84%**.

Master Instructor & Leadership Coordinator Dec 2023 – Present

Mississauga | Oakville | U of T | Vaughan | Caledon *ON*

- Designed and delivered certification programs for **150+ staff** across 5 organizations (**95% pass rate**, 100% compliance); drove a **15%** gain in emergency response efficiency via data-driven feedback cycles and audits.

Projects

GTA Housing Pipeline | *Python, SQL, DuckDB, Microsoft Fabric, Power BI, FastAPI, RAG, LLM Eval* GitHub

- Built an open-source data platform ingesting four live GTA open-data sources (CKAN, ArcGIS Hub, StatCan) into a DuckDB **star schema** (data modelling), refreshed weekly via **CI/CD** with data-quality, schema-drift, and source-liveness checks.
- Engineered a **multi-agent RAG** layer (planner → executor → critic: retrieval, connecting an LLM to external data) returning cited rows and executed SQL; built a CI-gated **evaluation harness** (∼60 golden questions) testing accuracy, hallucination, and refusals.
- Hardened for production: hard spend ceilings, per-IP rate limiting, and failure-mode handling on the public app (cost, latency, security).

Triway | *TypeScript, React, Manifest V3, GitHub Actions, Vitest, Playwright* GitHub | Release v0.2.0

- Published an open-source, privacy-first extension comparing driving vs. PRESTO fares across 7 GTA agencies; **113 automated tests**, scheduled data pipelines, and tag-triggered releases (**DevOps**).

Zabita | *React, TypeScript, Capacitor, Supabase (Postgres), Leaflet, OpenRouter* Live | GitHub

- Shipped an iOS/Android halal discovery app mapping **2,000+** restaurants, layering AI vision label reading on deterministic logic; enforced data integrity with Postgres constraints blocking false "certified" claims.

Leadership

Program Director, QAIFS (Quant, AI & Financial Society) Sep 2026 – Present

University of Toronto

- Shape marketing and strategy for a campus Quant, AI & Financial Society, growing student interest in AI; directed a conference with a Hong Kong university (MC).

Global Learning Assistant Aug 2026 – Present

International Education Centre, UTM

- Coordinate UTM Abroad itineraries and global vendors; role earned after leading a student group through a trip crisis (Assistant Dean letter of recognition).

Royal Canadian Army Cadets 2017 – 2024

Highest attainable rank; commanded squadrons; parachuting team (2 spots per corps)

Technical Skills

Languages: Python, SQL (Postgres, DuckDB), Java, C/C++, JS/TS, HTML/CSS, PHP, Node.js

AI: Anthropic API, OpenRouter, Vercel AI SDK; prompt & context engineering; RAG; multi-step agents; LLM evaluation

Web, Data & Cloud: React, Next.js, REST APIs, Supabase/PostgreSQL, DuckDB, Microsoft Fabric (Azure), Power BI, Vercel, Git/GitHub Actions (CI/CD)

Practices: Agile (Jira, Confluence), OAuth 2.0, secure-by-design, client-facing delivery

Certs: Google Data Analytics | DELF B2 French | National Lifeguard Instructor | First Aid Instructor