

SHERNAN JAVIER

Toronto, ON | shernanjavier@gmail.com | shernanjavier.com | github.com/ShernanJ | linkedin.com/in/shernanjavier

EXPERIENCE

- Founding Engineer** Dec 2025 – Feb 2026
Stealth Startup Remote
- Built and owned production B2B behavioral intelligence platform with **browser SDK** capturing real-time user signals
 - Designed **streaming pipelines** transforming events into structured behavioral profiles
 - Implemented **inference layers** powering adaptive campaign optimization
- Co-Founder & CTO** Jun 2025 – Dec 2025
MerchMe — UGC Creator Marketplace Toronto, ON
- Launched live creator–brand **marketplace** (merchme.me) enabling campaign-based UGC collaborations
 - Designed automated **matching engine** and campaign workflows
 - Supported **100+ creators** across 5+ active brands
- Founding Engineer** Apr 2025 – Oct 2025
Clover Labs Toronto, ON
- Built **Playwright scraping pipelines** across social platforms to analyze viral content
 - Extracted growth hooks, formats, and distribution signals from high-performing videos
 - Automated content replication and distribution experiments to **systematically test viral growth mechanics**
- Software Engineer Intern** May 2022 – Apr 2024
TD Bank (Multiple Internships) Toronto, ON
- Built production automation pipelines increasing mortgage lead intake by 50+ qualified leads per day
 - Designed and shipped internal UI SDK powering design system adoption across TD development teams
 - Delivered production teller dashboard replacing legacy in-branch systems
- Software Engineer Intern** Sep 2023 – Dec 2023
Thales — Digital Identity & Security Burlington, ON
- Built inventory automation across 20+ global facilities, saving \$100K+ in costs
- Software Engineer Intern** Jun 2021 – Sep 2021
Taplytics (YC W14 → DevCycle) Toronto, ON
- Built experiment-driven web surfaces supporting growth and acquisition funnels

PROJECTS

- DocForge** — Agent-Native Documentation Infrastructure 
- Built distributed **Playwright crawling workers** orchestrated with **BullMQ** for JS-heavy documentation rendering
 - Implemented **FastAPI worker services** for reliable async processing and failure recovery
 - Designed versioned document storage in Postgres with large artifacts in object storage
 - Exposed **agent-facing APIs** for structured retrieval and freshness checks
- CreatorGraph** — Creator Partnership Intelligence Platform 
- Built automated **brand ingestion pipeline** scraping live websites into structured company profiles
 - Implemented deterministic **creator matching engine** using niche and engagement signals
 - Automated personalized outreach workflows for campaign activation
- ENSight** — Wallet Safety Browser Extension 
- Intercepted **blockchain provider calls** in Chrome extension for real-time transaction analysis
 - Structured raw wallet interactions into semantic intent events
 - **Streamed real-time events into background workers** for enrichment and risk analysis

SKILLS

Languages: TypeScript, Python, Go, SQL
Frontend: React, Next.js, Tailwind, Chrome Extensions
Backend & Systems: REST APIs, async workers, job queues (BullMQ), event pipelines, microservices
Data: PostgreSQL, Redis, Supabase, object storage, full-text search
Automation: Playwright, browser automation, scraping
AI Layers: LLM pipelines, structured extraction, scoring systems
Infrastructure: Docker, cloud platforms

EDUCATION

Sheridan College 2019 – 2025
Software Engineering Oakville, ON