

SHERNAN JAVIER

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EXPERIENCE

Founding Engineer	Dec 2025 – Feb 2026
<i>Stealth Startup</i>	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
<i>MerchMe — UGC Creator Marketplace</i>	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
<i>Clover Labs</i>	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
<i>TD Bank (Multiple Internships)</i>	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
<i>Thales — Digital Identity & Security</i>	Burlington, ON
– Built inventory automation across 20+ global facilities, saving \$100K+ in costs	
Software Engineer Intern	Jun 2021 – Sep 2021
<i>Taplytics (YC W14 → DevCycle)</i>	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
<i>Software Engineering</i>	Oakville, ON