

SHERNAN JAVIER

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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

Software Engineering

2019 – 2025

Oakville, ON