

SHERNAN JAVIER

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EXPERIENCE

Software Engineer

Dec 2025 – Feb 2026

Stealth Startup

Remote

- Developed a behavioral intelligence platform with a browser SDK capturing real-time user signals
- Designed streaming pipelines transforming events into structured behavioural profiles
- Implemented inference layers powering adaptive campaign optimization

Co-Founder

Jun 2025 – Dec 2025

MerchMe - UGC Creator Marketplace

Toronto, ON

- Launched a 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

Xpo - AI Growth Tool for X

GitHub Repo

- Shipped a full-stack AI product with onboarding, account analysis, voice-aware drafting, billing, and browser extension APIs
- Built a companion extension that inspected visible X posts, ranked reply opportunities, and generated context-aware replies
- Designed inference pipelines to learn a creator's voice from source material, previous posts, and account positioning

CreatorGraph - Creator Discovery and Brand Fit Engine

GitHub Repo

- Built a brand-side creator discovery pipeline that analyzed websites, scraped public creator profiles, and extracted niche signals
- Used Google search operators, Playwright crawling workers, and BullMQ to ingest creators from unstructured web sources
- Ranked creators with explainable compatibility scores based on brand niche, platform fit, engagement signals, and content themes

ENSight - Wallet Safety Browser Extension

GitHub Repo

- Built a Chrome extension runtime that observed high-signal Ethereum wallet requests before users signed transactions
- Implemented page-context injection to monitor blockchain provider calls without mutating requests or touching private keys
- Structured wallet interactions into semantic intent events for background-worker enrichment and UI-ready risk context

SKILLS

Languages: TypeScript, Python, Java, SQL

Frontend: React, Next.js, Tailwind, Chrome Extensions

Backend & Systems: REST APIs, BullMQ, event pipelines, microservices

Data: PostgreSQL, Redis, Supabase

Automation: Playwright, browser automation, scraping

Infrastructure: Docker, cloud platforms

EDUCATION

Sheridan College

Software Development and Network Engineering, Advanced Diploma

2026

Oakville, ON