

SHERNAN JAVIER

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EXPERIENCE

Software Engineer

Dec 2025 – Feb 2026

Stealth Startup

Remote

- Built a browser SDK capturing real-time page views, clicks, searches, and product-intent signals from client websites
- Designed event pipelines that normalized user activity, stitched sessions, and maintained persistent behavioural profiles
- Implemented an inference layer mapping behavioural signals into campaign recommendations and audience attributes

Co-Founder

Jun 2025 – Dec 2025

MerchMe - UGC Creator Marketplace

Toronto, ON

- Co-founded and built a two-sided UGC marketplace for campaigns, applications, submissions, messaging, and payments
- Built full-stack workflows with Next.js, NestJS, Supabase, Redis, and Stripe for campaign management and creator payouts
- Grew the marketplace to 100+ users and 5 active brands

Founding Engineer

Apr 2025 – Oct 2025

Clover Labs

Toronto, ON

- Worked on the early product foundation for Echos, Clover's short-form content and distribution platform
- Built Playwright pipelines to collect and analyze high-performing short-form content across social platforms
- Automated experiments testing recurring hooks, formats, engagement patterns, and distribution strategies

Software Engineer Intern (4 Terms)

2022 – 2024

TD Bank - 4 Engineering Teams

Toronto, ON

- Built production automation pipelines increasing mortgage lead intake by 50+ qualified leads per day
- Designed and shipped an internal React UI SDK supporting design system adoption across TD development teams
- Delivered a 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, contributing to \$100K+ in cost savings

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 account analysis, source-grounded drafting, persistent workspaces, billing, and browser extension APIs
- Built a companion extension that inspected visible X posts, ranked reply opportunities, and generated context-aware replies
- Added regression, response-quality, billing-policy, and extension tests across AI workflows and product integrations

CreatorGraph - Creator Discovery and Brand Fit Engine

GitHub Repo

- Built a creator discovery pipeline that analyzed brand websites, searched public web sources, and crawled creator profiles and storefronts
- Designed staged ingestion and identity resolution to preserve evidence while linking profiles, domains, and storefronts into creator records
- Ranked creators with explainable compatibility scores using brand niche, platform fit, engagement, and content signals

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: Node.js, NestJS, REST APIs, event-driven systems, background jobs

Data: PostgreSQL, Redis, Supabase, Prisma

Testing & Automation: Vitest, Playwright, browser automation, web scraping

Infrastructure: Docker, Vercel, Railway, Cloudflare

EDUCATION

Sheridan College

Software Development and Network Engineering, Advanced Diploma

2026

Oakville, ON