

Dan Johnson

AI Solutions Architect | Forward Deployed AI | AI Product Systems

Folsom, CA | dan@danzus.co | danjohnsondata.xyz | linkedin.com/in/danjohnsondata

SUMMARY

Lead AI Solutions Engineer and product builder who turns ambiguous business problems into tested AI and data systems. Owns delivery across discovery, semantic modeling, Claude Code workflow architecture, evaluation, approval gates, safe writes, rollback, and browser-level verification. Built and shipped DimeVision and private agent systems used in daily operations.

CORE SKILLS

AI delivery: solution architecture, forward deployed AI, evaluation, agent workflows, human approval, rollback, auditability | **Data:** semantic layers, ontology engineering, SQL, analytics, data visualization | **Build:** Python, TypeScript, JavaScript, Claude Code, React Native, Supabase, Vercel, Git

EXPERIENCE

Lead AI Solutions Engineer | App Orchid Inc.

Apr 2024 - Present

Enterprise AI delivery, semantic systems, evaluation, and workflow reliability

- Own a versioned delivery platform that converts business context and raw enterprise data into tested semantic layers for natural-language analytics; used across two enterprise engagements and one internal demonstration.
- Found and fixed two false-pass paths where quality gates could certify incorrect answers; protected both fixes with named regression tests.
- Encoded delivery as 14 installable Claude Code commands, 92 tool interfaces, and a 27-module safety harness supporting 1,748 automated test functions.
- Built fail-closed pre-write gates, target binding, human approvals, reversible writes, interruption recovery, and browser-level verification.

Founder and Product Builder | DimeVision

Jan 2026 - Present

AI-assisted weld analysis and coaching for iPhone

- Took an industry problem from discovery to a working iPhone product and App Store release, owning product design, implementation, launch, and iteration.
- Built the product with React Native and Expo, TypeScript, Supabase, Vercel, and Google Gemini; designed it as a coaching aid for visible surface characteristics, not certified inspection.

Magnit (formerly PRO Unlimited) | Folsom, CA

Oct 2016 - Apr 2024

Analytics Manager Strategic Advisory	Apr 2023 - Apr 2024
Reporting Solutions Manager	Sep 2022 - Apr 2023
Lead - Reporting Solutions	Apr 2019 - Sep 2022
Lead Analyst - Financial Operations	Dec 2018 - Apr 2019
Financial Operations Analyst	Oct 2016 - Dec 2018

- Led BI strategy, reporting roadmaps, and MicroStrategy platform administration for more than 600 users across finance, operations, and HR.
- Replaced legacy spreadsheet deliverables through a reporting platform rollout, saving more than 200 hours, and built financial reporting pipelines with SQL, MicroStrategy, and Power BI.
- Managed and mentored analysts while translating stakeholder requirements into governed analytics systems and decision tools.

INDEPENDENT SYSTEMS

Ed: Persistent operating agent built on OpenClaw.
Taz: Privacy-bounded family coordination agent built on Hermes
Agent with isolated context and parent-approved outbound actions.

EDUCATION AND SERVICE

Bachelor's degree in Business
Royal Australian Air Force | Australian Defence Medal