

James Dimachkie

Applied AI · Strategy, product and evaluation · California

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Applied AI practitioner from finance, operations and audit. Since May 2026 I have worked with AI agents every day, shipping an open-source product, a published study and launch films. I frame practical problems, direct multi-agent builds and test them against bars set in advance.

CAPABILITIES

Use-case scoping · multi-agent development with Claude Code and Codex · evaluation design: blind test sets, pre-registered gates, real-data checks · on-device models · research methods · process improvement · finance operations · Excel and VBA.

SELECTED AI WORK

Guardcell

2026

Independent product · Product direction, AI-assisted development and evaluation

- Directed the AI-assisted build of an open-source Outlook add-in that checks email at Send on the sender's device: attachment readers, OCR, rules and, on supported clients, an optional 17-million-parameter sentence model with up to 2.5 seconds of a 4.5-second send deadline.
- Committed pass bars before scoring fresh, separately written test sets; four of nine gates failed and a fifth candidate never reached its test, and all are published.
- On 2,000 held-out Enron emails it asked about 700 (559 judged needless) and caught 61 serious disclosures to the rules' 19, by AI labels on every flagged email plus 300 others; I kept that recall-first trade and rejected two quieter versions that missed more.

Agent studio

JUN 2026 - PRESENT

System design and agent direction

- Designed and run the system behind my AI work: one policy for every agent, separate worktrees for parallel builds, a shared memory with hybrid search, and review by another model family at key gates.
- In the 90 days to 27 October 2026: 61.1 billion tokens, mostly cached context, across 5,560 agent sessions, with agent work on all 90 days. Since May, 3,479 commits, most written by agents I directed.

Receiver Reliance

2026

Independent research · Research direction and analysis

- Directed and published an AI-assisted study of 1,805 synthetic agent episodes and an Apache-2.0 reference implementation with a formally checked 30-operation decision law.
- Reported the tradeoff and the null result: the check cut improper handoffs but finished fewer seeded tasks, and a follow-up found no added benefit over an equally informed conventional policy in the release decisions it tested.
- Set the research direction; AI agents contributed substantially to design, implementation, analysis and writing.

Disclosure Gate and Catchwright

2026

Product direction and evaluation

- Disclosure Gate: directed a meeting studio that turns speech into checked, selectively shared notes, with local speech recognition; Guardcell was split out of it.
- Catchwright: directed a product and a synthetic study of reviewing document fields against their sources, and retired the product after a hard look at its market.

PROFESSIONAL EXPERIENCE

BluSky Restoration Contractors

AUG 2025 - PRESENT

Project Coordinator

- Coordinate project budgets, subcontracts, billing, margin reporting and weekly payroll; process refunds, credits, reversals and job-cost adjustments.
- Selected by the Regional Vice President to review companywide time-and-materials workflows; contributed root-cause analysis and recommendations to clarify responsibilities and simplify procedures.
- Put AI to work on a recurring report sort, with an AI-written script checked against my manual sort, and on timecard checks, where AI flags likely errors that I review.
- Built a territory and opportunity tracker for local offices and the command center; supported data migrations into Vista, PSA and HighRadius.
- Received a ROAR award; featured in company communications within four months of joining.

The John Stewart Company

MAY - JUL 2025

Administrative Assistant and Interim Property Manager (contract)

- Cleared most of a prior-year records backlog by reorganizing mail and filing; automated recurring tasks with VBA and helped prepare for HUD/TCAC audits.
- Identified and escalated stop-payment requests and NSF notices; established routing for HR and payroll documents during a management transition.

Deloitte

FEB - MAY 2024

Audit and Assurance Intern, Tadarab program

- Analyzed financial statements, reconciled intercompany transactions and investigated payroll and journal-entry discrepancies for IFRS reporting and audit testing.
- Automated Excel audit-check templates and standardized recurring audit procedures.

EDUCATION AND TRAINING

California State University, San Bernardino

2022

B.A. Administration, Finance concentration · finance and accounting coursework GPA 3.81

Training

Future of AI, BlueDot Impact (2026) · Intuit Bookkeeping Certification (2025) · Wall Street Prep Excel training

CREATIVE WORK

Decision Models and REAX films

OCT 2026

Director · motion, sound design and editing

- Directed the Decision Models launch film and three commissioned REAX follow-ups, covering motion, sound design and editing.

SkipWatch launch film

OCT 2026

Director · motion, 3D and sound

- A 50-second launch-film remake for Robert Botto's SkipWatch.

Guardcell launch film

OCT 2026

Director · motion, sound design and editing

- A 113-second product film built in code on a shared event clock, with on-screen claims held to what the add-in does.