

Joseph C. Burwasser

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Software engineer with 8+ years at Workday, plus experience as a CIO and startup co-founder. Builds APIs that AI agents can rely on and the internal tools operations teams run on, shipped end to end with Cursor and Claude Code.

EXPERIENCE

Software Application Engineer III — Workday Jan 2022 – Oct 2026

- Designed and built 5 monetizable, agent-ready REST endpoints for Billing Schedules, giving internal AI agents and automation stable, documented access to billing data.
- Stood up MCP servers connecting Cursor agents to internal tools and data, speeding API design, integration, and documentation; shipped AI-assisted, human-reviewed changes to production billing systems.
- AI Ambassador: mentored and trained ~20 engineers across teams on Cursor, MCP, and agent workflows.

Chief Information Officer — Storage Corner Group Oct 2019 – Present

- Built scalable data management and automation (ETL, reporting, BI) across Accounting, Operations, Revenue, and Marketing using Google Apps Script, Sheets, AppSheet, and JavaScript.
- Built a due diligence web app for self-storage facilities (TypeScript on Apps Script, Sheets, Drive): mobile site walkthrough with photo/video capture and chunked resumable uploads, desktop progress dashboard, server-side permissions, and a full audit log; 38 automated tests gate every deploy via CI.
- Rebuilt same-store sales reporting as a secure web dashboard: daily Tenant API ingest; T3/T12, YoY same-store, and rate-vs-occupancy views; per-manager store access enforced server-side. Replaced legacy dashboards that exposed the API key in the browser; parity tests verify the numbers match.
- Automated facility budget templates with account-mapping between QuickBooks and the property management software; saves ~30 hours of data entry monthly.
- Increased competitor pricing, promotion, and vacancy surveying from monthly to daily via automated web scraping; feeds sales and weekly rate decisions.

Software Application Engineer II — Workday Jul 2015 – Jul 2019

- Financials Core team: maintained the Accounting Engine and fixed customer-reported bugs; Scrum Master. Promoted from Associate Software Engineer.

PROJECTS

AI Sales Lead Harvester — Next.js, FastAPI, Ollama, Apps Script 2025 – 2026

- Built an end-to-end lead pipeline: screenshot paste → vision extract → enrichment (Google Places, Yelp, website checks) → tagged contact with the source screenshot in GoHighLevel, the client's CRM.
- Shipped a multi-tenant Next.js web app (auth, Google sign-in, admin tenant/user management, SQLite) so operators can extract and push leads without touching API keys or Location IDs.
- Ran local vision (FastAPI + Ollama) and the app on a Mini PC behind Cloudflare Tunnel; shipped Apps Script automation as a versioned library; set up the GoHighLevel MCP server for Cursor agents.

HOA Copilot — Indicode · React, TypeScript, Supabase, Claude API 2025

- Product-managed and built most of the front end for an AI assistant that answers HOA management staff's questions from each community's governing documents, quoting the exact rule; built its Outlook add-in.

iOS Apps — Expo / React Native 2026

- Shipped two iPhone apps via EAS Build and over-the-air EAS Update: *Timely Sleep*, a local-first SQLite sleep tracker for multiple children (concurrent live timers, 7-day trend stats, CSV/JSON export), and *Alpaca Scalper*, a native port of an Apps Script trading tool for Alpaca paper and live accounts (fee-aware limit sells, buying-power gating, live WebSocket feed).

EDUCATION

B.S./M.S., Information Systems — Brigham Young University, Marriott School · Dean's List Apr 2015

SKILLS

Languages: Java, JavaScript/TypeScript, Python, Google Apps Script, VBA

AI / agents: Cursor, Claude Code, MCP servers, LLM APIs (OpenAI, Gemini, Claude), vision/OCR, agent-ready REST design

Platforms: GoHighLevel APIs, Google Workspace, AppSheet, FastAPI, Node.js, Next.js, React Native/Expo (EAS), SQLite

Practices: API design for machine clients, multi-tenant auth, testing & CI (Vitest, GitHub Actions), ETL/BI, Agile

Spoken languages: Fluent Portuguese; conversational Spanish