

KEVIN MANNER

APPLIED AI & AUTOMATION / TECHNICAL SOLUTIONS

Redding, CA / Remote / (530) 205-3278 / kevin@databoxes.org

databoxes.org / github.com/gitdataboxes

PROFILE

Technical consultant and applied AI builder with a background in small-business IT, workflow automation, and hands-on implementation. Translate operational problems into working systems, from discovery and tool selection through integration, troubleshooting, documentation, and user support. Recent independent prototypes focus on voice agents, searchable memory, follow-up actions, and interfaces that make agent behavior visible to an operator.

EXPERIENCE

PC SOLUTIONS / OWNER & TECHNOLOGY CONSULTANT

NOVEMBER 2008 - PRESENT / REDDING, CALIFORNIA

- / Run a referral-based technology practice serving small businesses and nonprofits; work directly with owners, staff, and vendors to understand needs and implement practical solutions.
- / Diagnose and support problems across Windows endpoints, office networks, business applications, cloud services, security, and backup and recovery.
- / Own implementation, troubleshooting, documentation, user guidance, and ongoing support; make technology choices around budget, maintenance, and the people operating the system.
- / Extended hands-on systems work into assessment automation and voice AI, followed by full-stack application prototyping.

SELECTED APPLIED AI WORK

VOICE AGENT WITH MEMORY & FOLLOW-UP / Mystic Horizon

Independent working prototype

- / Built a phone-agent prototype that captures conversations as searchable memory, structured facts, commitments, and follow-up actions.
- / Implemented local SQLite storage with keyword and vector retrieval to support contextual lookup across conversation records.
- / Built scheduling logic that evaluates follow-up actions and decides whether to act, wait, cancel, or escalate to the owner.
- / Created an operator interface showing live transcripts, execution traces, provider health, and tool-call events so behavior can be inspected during a session.

Python / aiohttp / SQLite / FTS5 / sqlite-vec / LiveKit / Twilio

github.com/gitdataboxes/mystic-horizon-demo

KEVIN MANNER

SELECTED APPLIED AI WORK / CONTINUED

VOICE AGENT RUNTIME & TOOL PERMISSIONS

Independent tested prototype

- / Built a TypeScript runtime for voice agents with shared execution, local data storage, and contextual retrieval.
- / Defined skill permissions for owner, public, pipeline, and scheduler contexts; routed model calls through a shared execution path.
- / Implemented post-call processing for summaries, facts, commitments, and caller context, with scheduling for subsequent actions.
- / Wrote integration tests covering the call lifecycle, extraction pipeline, action scheduler, permissions, and initialization.

TypeScript / Bun / Hono / SQLite / Vapi / OpenRouter

github.com/gitdataboxes/phone-agent-demo

TECHNOLOGY ASSESSMENT AUTOMATION

Internal workflow prototype

- / Connected a WordPress assessment form, Make, and Airtable to structure office-technology observations and generate an executive PDF debrief with Claude.
- / Used Airtable formulas to translate assessment responses into report text and calculate pricing for a tiered action plan.
- / Used the workflow to explore the maintenance limits of cross-tool automation, informing later work with explicit application state, version control, and tests.

WordPress / Make / Airtable / Claude / PDF generation

TECHNICAL RANGE

Applied AI: Voice-agent integration, tool permissions, structured extraction, retrieval and memory, execution traces, operator interfaces.

Application development: Python, TypeScript, React, Next.js, FastAPI, SQL/SQLite, APIs, authentication, background workers, Docker, Git. Experience includes independent prototypes and AI-assisted development.

Delivery & systems: Discovery, requirements, integration, debugging, verification, documentation, training, handoff; Windows, networking, cloud services, backup and recovery.

CURRENT INTERESTS & LEARNING

Exploring agent evaluation, benchmarks, observability, and reinforcement-learning environments; interested in DSPy with GEPA, Arize Phoenix, Braintrust, and Langfuse.