# DAVID H KOSKY

Systems Analyst | AI Model Evaluation & Workflow Design

Irvine, CA  (Open to Remote, Hybrid Roles, Relocation) - Authorized to work in US

DavidHKosky@gmail.com | 718.404.6333 | www.linkedin.com/in/davidkosky

## PROFESSIONAL SUMMARY

Systems analyst with 20+ years of experience delivering production web systems and translating ambiguous requirements into structured, working solutions. Recently focused on applied AI model evaluation and reliability testing, including the development of a repeatable multi-turn stability test for large language models. Strong background in identifying inconsistencies, tightening definitions, and improving understanding in complex systems.

## CORE SKILLS

AI / LLM Evaluation
- LLM Testing and Prompt Evaluation
- Multi-Turn Conversation Analysis
- Hallucination Detection
- Model Reliability and Consistency Testing
- Failure Mode Identification
- AI Benchmarking and Evaluation Frameworks

Technical Systems
- Requirements Analysis
- Technical Documentation
- Front-End Web Systems Architecture
- HTML, CSS, JavaScript

## PROFESSIONAL EXPERIENCE

**Independent AI Systems Analyst** (Contract & Research Work)
Irvine, CA  2025 - Present

Conduct independent research and contract analysis focused on LLM evaluation and structured testing workflows.

HoloShape Analytical Framework
- Developed a structured analysis methodology for complex systems using a multi-phase model: Discovery, Solutions, and Invention.
- Applied framework to evaluate AI model behavior and reasoning consistency.

LLM Evaluation Protocol
- Designed a 20-prompt evaluation protocol to test multi-turn reasoning stability in LLMs.
- Built a structured scoring rubric to measure hallucination behavior, contradiction handling, and session consistency.

AI Analysis Workspace
- Built a custom working environment for organizing prompts, test outputs, and structured evaluation reports.
- Created a structured prompt-generation system for constructing repeatable AI evaluation scenarios.

---

**Founder & Systems Research Lead**

HoloShape LLC -- Austin, TX  2020 - 2024

- Developed a mixed-reality mobility measurement platform integrating motion tracking and data modeling.
- Designed system architecture - spanning hardware, UX design, and reporting logic.
- Managed multi-year R&D effort including technical documentation and iterative system refinement.

---

**Front-End Systems Consultant**

New York, NY / San Diego, CA  2005 - 2020

- Delivered front-end systems for healthcare, consumer, and agency clients.
- Translated business requirements into structured, production-ready web applications using HTML, CSS, JavaScript, and CMS platforms.
- Maintained long-term independent consulting practice with consistent client delivery.

---

Project samples available upon request.