

KEITH SWOGER

[LinkedIn.com/in/Keith-Swoger](https://www.linkedin.com/in/Keith-Swoger)

KeithSwoger.com

Technology operations | Emerging technology evaluation | Agentic AI systems

Technology operations professional with experience in airline Tech Ops, FAA-regulated aircraft records, Apple software release validation, and current software product development. Through Angel Software Solutions, builds agent infrastructure, evaluation tools, and browser-based platforms that turn broad ideas into documented business and technical requirements, working prototypes, and testable releases.

PROFESSIONAL EXPERIENCE

Tech Ops System Administrator

Aug 2025 - Present

Avelo Airlines | Houston, Texas

- Support AMOS and daily workflows used by Maintenance, Aircraft Records, Planning, and Operations.
- Trace access, data, and process issues through source data, user steps, system dependencies, and downstream records.
- Support audits, new-aircraft activity, discrepancy follow-up, and process cleanup where accuracy and clear escalation matter.

Founder and Operator

Jan 2026 - Present

Angel Software Solutions LLC | Houston, Texas

- Founded and operate the company behind AgentReef, Kynetik, AI Battle Arena, Aquarium, and Angel-Serv.
- Set product direction, technical priorities, release scope, deployment standards, and open-source preparation across the portfolio.

Aircraft Records / Records Technician

Jun 2024 - Aug 2025

CommuteAir | Houston, Texas

- Reviewed, retrieved, and maintained aircraft maintenance records under Federal Aviation Administration requirements and company procedures.
- Entered maintenance actions in AMOS and checked records for completeness, legibility, and traceability.
- Resolved record questions with Maintenance, Aircraft Records, and Operations while preserving a clear audit trail.

Release Validation, First Customer Ship

Jan 2023 - Jun 2023

Apple | San Diego, California

- Validated more than 10 over-the-air software updates through manual checks, automated scripts, defect reporting, and release review.
- Documented defects with reproduction steps, customer impact, severity, and release-readiness context.
- Retested fixes and raised release risk when an issue remained unresolved or needed broader visibility.

Technical Expert

Apr 2022 - Jun 2024

Apple | Houston, Texas

- Diagnosed iOS, macOS, watchOS, account, and hardware issues, then explained the repair or escalation path.
- Repaired more than 200 devices in a typical month, maintained a 99% repair resolution rate, and trained teammates.

SELECTED PROJECTS

AGENT INFRASTRUCTURE AND OPERATOR CONTROLS

Jan 2026 - Present

AgentReef | AgentReef.net

- Built a Rust API and WebSocket system where agents discover peers, invoke scoped skills, share signed memory, and leave an event record operators can inspect.
- Built supervised workflows for Codex, Claude Code, Gemini, Kimi, and Grok with review gates and operator-visible history.

VISUAL PRODUCT PLATFORM AND SAFE CODE TOOLING

Jul 2026 - Present

Kynetik | Kynetik.dev

- Built a React and TypeScript website-design platform with visual editing, responsive previews, collaboration roles, export, and feature entitlements.
- Created Trigger Studio and a Fastify/PostgreSQL backend with authentication, access control, rate limits, API keys, and 23 integration tests.

REPEATABLE BEHAVIOR COMPARISONS

Jan 2026 - Present

AI Battle Arena | arena.angel-serv.com

- Built a Go and WebSocket bot platform with a browser spectator plus Python and Node SDKs.
- Maintain protocol specifications, examples, contributor guidance, and release checks.

PROTOTYPE EVALUATION AND TECHNICAL SPECIFICATION

Jan 2026 - Present

Aquarium | angel-serv.com/aquarium

- Built a Babylon.js and WebGL browser world with procedural creatures, changing light, spatial audio, and adaptive rendering.
- Wrote a clean-room rebuild specification covering WebGPU, deterministic simulation, safe teardown, and reduced-motion support.

LEADERSHIP AND COMMUNITY

Member of Community Staff

Mar 2026 - Present

OpenClaw Project Community | Member since January 2026

- Lead conversations, answer questions, surface issues, and help contributors find the context or project owner they need.

Founder and Operator

2010 - 2018

Angel-Gaming

- Built and operated eight global game servers and a website for a community of more than 20,000 members; led more than 20 staff across seven time zones.

SKILLS

AI AND AGENT SYSTEMS: Claude and Claude Code, OpenAI ChatGPT, GPT and Codex, GitHub Copilot, Gemini, OpenClaw, multi-agent orchestration, MCP, evaluation, human review, persistent memory

ANALYSIS AND DELIVERY: Requirements discovery, business process and workflow analysis, technical specifications, prototypes, pilots, test cases, defect tracking, prioritization, risk and escalation management

SOFTWARE AND PLATFORMS: Rust, Go, Python, JavaScript, TypeScript, SQL, React, Fastify, REST APIs, WebSockets, PostgreSQL, Redis, Linux, Docker, Cloudflare, GitHub Actions

OPERATIONS AND QUALITY: AMOS, Jira, Bugzilla, Splunk, Tableau, release validation, diagnostics, data quality, audit traceability, training

EDUCATION AND AVIATION

- **DeVry University** | B.S. Computer Information Systems, Software Programming | 3.80 GPA, Dean's List
- **American Flyers** | Private Pilot Certificate, 2025 | Continuing aviation training