

BENJAMIN STONE

AI TRANSFORMATION LEAD | BUSINESS AI AUTOMATION ARCHITECT | SYSTEMS CONTROLLER

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[AI Automation Consulting](#)

PROFESSIONAL SUMMARY

Finance and operations leader specializing in AI transformation, autonomous workflow architecture, and verifiable business systems. W3C Community Group Co-Chair and IETF author combining 10 years of Controller leadership with hands-on architecture of multi-agent platforms, desktop AI operating systems (Tauri), browser-automation engines, and cryptographic audit-trail layers. Bridges executive strategy and technical execution by pairing accounting controls with production-grade agent engineering.

CORE EXPERTISE

AI & Agent Architecture: Multi-Agent Architecture • Agent Orchestration • Tool-Calling & MCP • Autonomous Workflows • Human-in-the-Loop • Agent QA/Evals

Systems & Engineering: Claude Code • Docker • WSL2 • Python • TypeScript • Tauri Desktop OS • Linux/Ubuntu VPS • Cloudflare • Playwright • REST APIs

Governance & Financial Controls: Standards Authoring • Cryptographic Audit Trails • Hash-Chained Logging • 3-Day Month-End Close • Internal Controls • GAAP Reporting

STANDARDS & INDUSTRY LEADERSHIP

- **W3C Community Group Co-Chair — Agentic Integrity Verification Specification (AIVS):** Leading open web standards for cryptographic proof of AI agent sessions, portable self-verifiable audit records, and tamper-evident action logs aligning with EU AI Act Art. 19 and NIST AI RMF (w3.org/community/aivs).
- **IETF Author — 8 Active Internet-Drafts on AI Agent Protocols:** Authored specifications across agent transactions (draft-stone-atxn), transaction escrow (draft-stone-atep), verifiable capability proofs (draft-stone-vcap), discovery & reputation (draft-stone-adrp, SwarmScore), and verification (draft-stone-aivs).

PROFESSIONAL EXPERIENCE

Swarm Sync / ConduitScore — *Founder & Principal Systems Architect* | Lehi, UT | 12/2021 – Present

- **Multi-Agent Marketplace (SwarmSync.ai):** Architected an agent-to-agent platform with autonomous discovery, multi-agent negotiation, escrow settlement, and reputation scoring (SwarmScore).
- **Audit-Ready Verification Layers:** Engineered verification products (InvoiceProof, AuditProof, VerifyAPI) using hash-chained logs and cryptographic proofs to make agent actions auditable.
- **Desktop AI Operating System (Cato):** Built a desktop AI OS (Tauri) integrating multi-model orchestration with bidirectional Telegram control and HALO supervised browser automation.
- **AI Visibility SaaS Platform (ConduitScore.com):** Built a SaaS platform scoring website AI-readiness across 7 analyzers on a 0–100 scale with real-time diagnostic reporting and remediation roadmaps.
- **Architecture, Specifications & Governance:** Authored technical specs, prompt architectures, and acceptance criteria; embedded controller-level fraud controls across automated workflows.

Bella Lash Extensions — *Controller* | Vineyard, UT | 11/2011 – 11/2021

- **Full-Cycle Accounting Leadership:** Directed accounting operations for a multi-million dollar business, managing GL, AP/AR, inventory, sales tax, cash activity, and payroll for ~50 staff.
- **Accelerated Month-End Close:** Led month-end close within a 3-day window while maintaining rigorous documentation discipline and GAAP accuracy.
- **GL & Balance Sheet Integrity:** Prepared journal entries, revenue recognition, prepaid/accrual amortization schedules, and balance sheet reconciliations for all major accounts.
- **Financial Reporting & Internal Controls:** Delivered monthly financial packages, variance analyses, and cash forecasts; strengthened internal controls, SOPs, and approval workflows.

EDUCATION

Master of Business Administration (MBA), Accounting & Finance — University of Utah, Salt Lake City, UT | 05/2014

Bachelor of Science (BS), Accounting — University of Utah, Salt Lake City, UT | 12/2012