

MICHAEL GOSS

AI Automation Specialist | AI Operations | AI Agent & Workflow Automation

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SUMMARY

AI automation and operations professional from the skilled trades who designs, deploys and runs production AI agent systems for real small businesses. As founder of Spaces Media, I automated a 24/7 live radio station on X Spaces (25+ shows a week, thousands of hours on air) with an AI operations agent that keeps the broadcast alive, recovers from crashes and hands each show to the next host. I also run multi-agent workflows for research, outreach and operations at my 3D rendering studio. I turn business needs into written specs, connect the tools (Gmail, Slack, Google Workspace, GitHub, Cloudflare, Discord, broker APIs), set human approval for risky actions, and evaluate results honestly with pre-registered tests and full logs. Certified structural welder: I work to code, put safety first and check the work before sign-off.

AI AGENT SYSTEMS & PROJECTS

How I build: I design the systems, write the specifications and safety policies, and direct AI coding agents (AI-assisted development), then read, test and run the resulting code.

Founder, Spaces Media: 24/7 X Spaces Radio Automation (spaces.media, @Spaces_MediaLLC) Jan 2025 – Present

- **Outcome.** Run a 24/7 Web3 radio station on X Spaces with 25+ shows a week, thousands of hours on air and about 5.4k followers, with day-to-day station operations handled by an AI operations agent (Orion) I configured and supervise.
- **Automated Space management.** Keep-alive detects a lost broadcast, goes live again after 1 minute down and retries every 2 minutes; crash recovery brings the station back without manual restarts unless I ask for one.
- **Host handoffs & scheduling.** Show-to-show host handoffs count as done only when the next host is confirmed as co-host in the room; schedule management covers the daily 6 a.m. schedule post, 30- and 5-minute public warnings, host DMs and title changes per show.
- **Controls & website.** Routine health checks run as plain scripts with no AI model cost; dangerous commands need my approval; credentials stay in a vault the agent cannot read; each incident becomes a written procedure. Also built the Spaces Media website using AI coding agents.

Multi-Agent Operations, Michael Goss Imaging

Jun 2026 – Present

- **Orchestration.** An orchestrator agent routes work to specialist agents for market research, 3D design sales and lead research, web design, email and records, and an autonomous website business. Each agent has one job, written authority limits (nothing is sent and no money is spent without my approval) and a clear escalation path.
- **Outreach automation & compliance.** Two-funnel cold-email program with contacts verified on company websites only, scheduled sends and 3-stage follow-ups, opt-out scanning, reply triage, a bounce circuit breaker and a single do-not-contact list. Audited results: 283 prospects, 580 messages, 97.2% delivered.
- **Integration & audits.** Linked a cloud agent to a self-hosted desktop email agent with two-way messaging and authenticated webhooks, so events trigger follow-up automatically; directed agent-led audits of scheduled jobs and configuration and approved the fixes.

Options Paper-Trading Research System (Alpaca paper API)

Oct 2026 – Present

- **Guardrails first.** Wrote the risk policy the system enforces: paper account only (hard-coded check), a kill switch that halts new trades at a 6% drawdown and resumes only with my approval, a 2% daily-loss stop, a data-failure pause, a 20-order daily cap, and no market orders or uncovered shorts.
- **Honest testing.** Ran pre-registered tests of 37 strategies with sealed holdout data, out-of-sample splits, deflated Sharpe ratios and double-cost stress tests. None showed an edge, and I reported that as-is rather than curve-fitting. Paper trading began Oct 19, 2026 to gather forward data, with every decision logged and reviewed daily; no profits are claimed.

BotScoreboard.com: Public Data Product

Oct 2026 – Present

- Live site ranking about 133 Polymarket trading bots by after-fee, after-rebate results from public on-chain data, with a transparent methodology, an automated data pipeline, Cloudflare Pages hosting, a bot-submission form and a newsletter signup.

SKILLS

Evaluation & risk controls: pre-registered testing, sealed holdouts, out-of-sample validation, deflated Sharpe ratio, bootstrap confidence intervals, cost stress tests, kill switches, position and order limits, decision logging, daily review, change control, output verification, email deliverability compliance (do-not-contact, opt-out, bounce limits)

AI agent operations: multi-agent orchestration, agent role and prompt design, scheduled jobs and webhooks, agent-to-agent messaging, desktop GUI automation, human-in-the-loop approvals, runbooks, incident review, agent audits

Integrations & tools: Grok Bot, Hermes Agent (Nous Research), Alpaca Trading API, Slack, Gmail, Google Workspace, OneDrive, GitHub, Cloudflare Pages & Workers KV, Discord, X Spaces, MCP servers, Python (AI-assisted: read, test, run), JSON, CSV, Markdown

Business & trade: Structure Studios VIP 3D, exterior 3D landscape rendering, package pricing, client management, B2B outreach, MIG (GMAW) and FCAW-G welding and fabrication

BUSINESS VENTURES

Founder, Spaces Media (spaces.media)

Jan 2025 – Present

- 24/7 Web3 radio station on X Spaces; see AI Agent Systems above.

Founder & Solo Operator, Michael Goss Imaging (michaelgossimaging.com), North Dakota

Jun 2026 – Present

Founder & Solo Operator, Michael Goss Imaging, Las Vegas area

Jun 2019 – Oct 2023

- Exterior 3D landscape and outdoor-living renderings for pool builders, hardscape contractors and homeowners, built in Structure Studios VIP 3D. Packages range from about \$500 (Quick Look stills) to about \$1,200+ (Full Immersion).

WORK EXPERIENCE

Welder, Fisher Industries, North Dakota

Jan 2024 – Present

- MIG (GMAW) and flux-cored (FCAW-G) structural welding to AWS D1.1 code; AWS D1.1 certified in FCAW-G, 3G (vertical) and 4G (overhead).
- Read drawings, specifications and weld procedures and build to them in a safety-critical environment, where fit-up, procedure and inspection have to be right the first time.

EDUCATION & CERTIFICATIONS

AWS D1.1 FCAW-G 3G and 4G Welder Certification

High School Diploma · Some college coursework