Jaret Peerson

AI Engineer · Full-Stack Development · MCP Servers · LLM Workflows · AI Governance & Adoption

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PROFILE

AI Systems Engineer who embeds with teams, builds the system, and leads the rollout. Built the AI platforms at a 350+ client healthcare marketing agency: OAuth 2.1-secured MCP servers, Claude API workflows, and data pipelines across 10+ APIs, saving 900+ hours/month. Lean Six Sigma Black Belt with a design background, leading a 30+ member AI adoption program.

EXPERIENCE

Practice Promotions · Richmond, VA · Healthcare marketing agency, 350+ clients

AI Systems Engineer · Apr 2026 – Present

Promoted to build and scale AI systems company-wide, reporting to the Director of AI Initiatives & Operations with CEO sponsorship.

- Led Practice Profiles from discovery to rollout as sole engineer: a client data platform that replaced manual account research and saved ~700 hours/month across six client-facing roles; won the company's 2026 Innovation Award. Engineered nightly pipelines (38 edge functions, 25 staggered cron jobs) syncing 10+ APIs (GA4, Search Console, Google Ads, Monday.com) into Supabase Postgres with row-level security, per-API backoff, and isolated failures.
- Built two production MCP servers giving AI agents secure access to company data and systems: a 13-tool read-only client data server and a ~30-tool WordPress server for managing client sites. Migrated access from a shared token to OAuth 2.1 with audience-bound tokens and instant revocation.
- Shipped AI meeting intelligence on the Claude API: summaries, action items, and a searchable archive for ~200 client meetings/month, saving 230+ hours/month. Runs at about 4¢ per summary, with LLMs kept out of recurring pipelines.
- Led security and privacy architecture: designed OAuth-based identity, access, and credential flows, mirrored 1.8M lead records with zero patient detail exposed, and authored the company-wide password manager proposal, since adopted.
- Automated monitoring across 360 client sites: 90+ WCAG 2.2 accessibility checks (axe-core on Cloudflare Workers) for under $10/month, replacing a ~$60k/year paid tool, plus nightly alerts for outages, expiring SSL, ranking drops, and stale data.
- Founded and lead the Operational Excellence Program, the company's Lean-based AI adoption engine: 30+ members across 13 department focus groups who pilot AI tools, train their teams, and shape the product roadmap.

Senior Graphic Designer · 2022 – Apr 2026

- Promoted to senior level and the Leadership Team (Oct 2022) for founding and leading the Lean Ambassadors Program (14 departments, 39 monthly sessions, seven conference breakouts); mentored 10+ designers and drove early AI adoption.
- Built a Claude workflow that automated newsletter production (2023 to 2024), cutting build time from 1 hour to 20 minutes and scaling output from 4 to 10 newsletters/day across 200+ clients.
- Built an HR system in Monday.com (2022) for PTO, reviews, and employee data that replaced dedicated HR software.
- Designed and hosted Lean Into AI, a seven-session company-wide AI training series taught by ~20 colleague presenters.

Graphic Designer · 2020 – 2022

- Designed for 50+ clients; built reusable templates, organized Google Drive, and led the move from Trello to Monday.com.

SKILLS

AI Engineering: MCP servers, Claude API, Gemini, LLM workflows, context engineering, AI governance, adoption and training
Full-Stack (with Claude Code): TypeScript, React, Next.js, Node.js, PostgreSQL, Supabase (RLS, edge functions), Vercel, GitHub
Security & Data: OAuth 2.1, least-privilege access, privacy by design, API integrations, webhooks, cron, monitoring
Front-End & Design: CSS, JavaScript, Astro, WCAG 2.2 accessibility, UI/UX, Figma, design systems, user research
Process & Leadership: Lean Six Sigma, DMAIC, process improvement, change management, technical writing, training

PROJECTS

Toggle Supply · toggle.supply

- Free, open-source Astro UI library built in public (700+ commits). CSS Design Awards Website of the Day (Mar 2026).

EDUCATION & CERTIFICATIONS

Liberty University · B.S., Studio and Digital Arts: Graphic Design, Minor in Photography · 2012 – 2017

Certified Lean Six Sigma Black Belt (Accredited, 2023) · Monday.com Core Builders (2023)