

Brian D. Eisenberg

+1 206.294.8205 | brian@eisenetics.com | linkedin.com/in/brian-daniel-eisenberg | eisenetics.com

SUMMARY

AI systems builder and full-stack engineer. **25+ years** from Microsoft → enterprise software → solo founding an AI-powered e-commerce platform. Built a **239-endpoint platform**, **11-agent AI advisory board**, automated social pipelines across **6 platforms**, and **15+ service integrations** — all with Claude/Anthropic API, webhook-driven architecture, and security-first development. Ships from a 40-acre off-grid homestead. Seeking a remote role to bring this builder mentality to a team.

TECHNICAL SKILLS

AI & LLM: Claude/Anthropic API, prompt engineering, agentic multi-agent architectures, Claude Vision, content classification, RAG patterns, NLP/NLTK, AI-assisted development (Claude Code)

Languages: JavaScript (ES6+), Node.js, Python, TypeScript, HTML/CSS, SQL, Bash, ASP/ASP.NET (legacy)

Frameworks & Runtime: Astro, React, Express, WordPress, Vite

Cloud & DevOps: DigitalOcean, AWS (EC2/S3/Lambda), GitHub Actions CI/CD, Docker, Cloudflare (Workers/DNS/WAF)

Architecture: REST API design, webhook/event-driven systems, multi-tenant OAuth2, cron automation, API-first design

Data & CMS: Sanity (GROQ), PostgreSQL, SQLite, GraphQL

APIs & Integrations: Stripe, eBay (Trading + Browse), Instagram Graph, Facebook, LinkedIn, Bluesky AT Protocol, YouTube Data, Pinterest, Printify, Twilio, Resend, Cal.com, Shippo, Runway ML

Tools: Git, VS Code, Visual Studio, Sharp (image processing), ffmpeg, Postman, OBS Studio

Methodologies: Agile/Scrum, API-first architecture, security-first development (OWASP), remote team leadership

WORK EXPERIENCE

Founder & Technical Director — Eisenetics LLC

February 2013 – Present | Riverside, WA (Remote)

Designed, built, and operate a full-stack AI-powered e-commerce and consulting platform as a solo founder. The current AI-native platform was built in under 3 months (early 2026) using AI-assisted development. Every system — 239 API endpoints, 62 admin pages, 15+ service integrations — is architected and maintained by me.

- Architected 239 API endpoints and 62 admin pages on Astro/Node.js with Sanity CMS, deployed via GitHub Actions CI/CD on DigitalOcean with 15+ external service integrations
- Designed an 11-agent AI advisory board — Claude-powered agents (CFA, CTO, COO, CMA, CIO, Grants) that analyze decisions, vote on strategy, and deliver real-time business intelligence
- Built end-to-end commerce stack: Stripe checkout, Printify POD fulfillment, Shippo labels, eBay inventory sync with automated repricing, coupon engine, cart recovery, and SMS marketing (Twilio)
- Built automated social pipeline across 6 platforms with AI-generated captions tuned per audience, multi-tenant OAuth2 for 5 services, mobile upload with Claude Vision auto-classification, reducing API costs 75% through selective AI routing
- Conducted full security audit across 25+ files: GROQ injection prevention, SSRF allowlisting, timing-safe comparisons, upload validation, rate limiting, and prompt injection boundaries

Liquid Power Technician — Enduro Corp

October 2024 – May 2025 | Seattle, WA

Built and assembled novel liquid power systems (electrical, plumbing, construction). Coordinated crating, shipping, and on-site installation. Installed system at Microsoft Data Center in Chicago, IL. Maintained strict safety protocols handling acidic electrolyte solutions.

Technical Director — Digital Yalo LLC

December 2019 – May 2024 | Remote

- Led development and lifecycle management for 52+ consumer brand websites on WordPress/WP Engine with responsive design, SEO optimization, and performance tuning
- Built QA and DevOps pipelines: automated testing frameworks, remote QA team management, GitHub CI/CD, and AWS infrastructure for reliable releases across distributed teams
- Drove early AI integration into production — developed ChatGPT-powered WordPress plugins for accessibility (alt text generation), SEO automation, and internal tools using NLP/NLTK for text and sentiment analysis
- Streamlined operations across distributed teams: HR onboarding/offboarding, Exchange, MS365, JIRA, Asana, Slack administration

Managing Director — House of Cannabis (Endicott Enterprises LLC)

December 2017 – November 2019 | Tonasket, Twisp & Tacoma, WA

- Oversaw end-to-end operations for three retail locations: accounting, payroll, HR, vendor relations, inventory management, IT systems, and digital marketing
- Maintained strict WA State LCB regulatory compliance through auditing, recordkeeping, and staff training — zero violations across all locations

Technical Operations Manager — Precision Extraction LLC

December 2015 – January 2017 | Remote + On-site

- Led customer support, technical operations, and professional services for the full product line; managed nationwide field technician team
- Defined service standards, reduced response times, established documentation frameworks across engineering and support

Senior Solutions Engineer — Software AG Inc (3 promotions)

2006 – 2011 | Bellevue, WA

- Progressed from System Engineer → Senior System Engineer → Senior Solutions Engineer over 5 years, supporting enterprise integration product sales globally
- Member of elite 4-person R&D team with CEO/Board charter to drive revenue, efficiency, and growth across the global Software AG ecosystem
- Delivered customized executive-level product demonstrations and end-to-end solutions for worldwide sales organization — **President's Club 2007** (Sales Excellence Award)
- Owned mission-critical business processes and knowledge sharing systems across the organization

Senior Product Manager — webMethods Inc

2000 – 2006 | Bellevue, WA

- Managed product development lifecycle and general release of the webMethods Product Suite (enterprise integration middleware)
- Internet Standards Expert and speaker at industry, technical, and educational conferences

Earlier Career

Managing Partner — Eastlake Associates LLC, Seattle, WA (2005–2015) — Owned/managed 11 apartment units, full P&L

Program Manager — Microsoft Inc, Redmond, WA — Visual Studio 6.x/7.x Knowledge Sharing Portal

Web Developer — Freelance, Seattle, WA — IIS + Apache, early dot-com era

EDUCATION

Master of Library & Information Science (MLIS), Information Technology — University of Washington

Bachelor of Science, Botany/Plant Biology — Lewis & Clark College

CURRENT PROJECTS

Eisenetics.com — AI-powered e-commerce platform with 239 APIs, 15+ service integrations, 11-agent AI board (live, revenue-generating)

Iron Mountain Ranch — 40-acre off-grid homestead in North Central Washington with solar, permaculture, and forest management

Consulting — Technology/AI strategy, off-grid systems, business operations — eisenetics.com/services

References available on request.