

JD DAVENPORT

Provo, UT | 801-694-7791 | me@jddavenport.com | linkedin.com/in/jd-davenport | jddavenport.com

Product leader who builds, and takes AI products from prototype to P&L. I grew a Fortune 500 services business from \$2M to \$20M+, then built a 30-agent AI organization that runs in production and published the teardown of what breaks. AI Builder at Siemens, founder of the BYU AI Foundry, MBA candidate at BYU Marriott.

EXPERIENCE

AI Builder | Siemens | Provo, UT June 2026 - Present

- Take agent-powered capabilities from prototype to production release inside a Fortune 500 enterprise software organization.

Founder and Operator | Nerve Center (solo-built production AI system) | Provo, UT 2025 - Present

- Built and operate a 30-agent AI organization across 14 work and life domains: one CEO agent orchestrating specialists, ~200 durable workflows, 250+ database tables, a live memory graph. 100+ agents built to get 30 that earn production.
- Ended a session-killing failure class after one raw restart killed 12 live sessions: pre-execution hooks now block the command class outright, and a detector names the culprit command within 5 minutes. Prose rules lose to machine enforcement.
- Made unapproved outreach structurally impossible: every outbound message passes one safety chokepoint with a global freeze switch, single-use approval tokens, and an audit ledger; nothing transmits without an explicit yes from me.
- Published the production teardown (three postmortems, cost-tiered model routing, real API costs: \$34.67 across 201 calls on the heaviest day); open-sourced the governance model as claude-bug-squash (MIT): blast-radius caps, deny-list, per-fix evals (a failing test that passes after), three-agent adversarial review.

Principal Product Manager | National Grid (Fortune 500) | Boston, MA August 2022 - August 2025

- Grew a fixed-price digital services business from \$2M to \$20M+ in annualized revenue. The P&L had many hands; the pricing decision was mine, along with the service catalog, the roadmap, and the cross-functional delivery teams.
- Raised margins 22% by keeping the fixed-price model customers wanted and fixing what it charged: prototyped and deployed an AI pricing engine that set prices from real-time demand and supply data.
- Expanded the cloud catalog from 0 to 500+ services and cut deployment time from 2 weeks to 5 minutes with a custom Infrastructure as Code platform carrying 25+ Azure products.
- Launched an internal GenAI platform from prototype to 3,000+ monthly active users, integrating LLMs with the company's proprietary documentation.
- Scaled the cloud and data org from 5 to 35 engineers (hiring bar, architecture standards, delivery process) and delivered quarterly business reviews to the C-suite. Promoted twice in three years: to Senior PM in 18 months, to Principal PM six months later.

Co-Founder / CPO | Dominion Finance (Web3 fintech startup) | New York, NY January 2022 - August 2022

- Owned the product and the investor narrative: raised \$1.2M pre-seed, shipped an NFT staking platform on Polygon in 4 months with a 15-person team, led go-to-market to \$600K revenue in 90 days; the 2022 Web3 downturn ended the run.

Senior Product Consultant, promoted in year one | Deloitte | New York, NY August 2020 - January 2022

- Pfizer: built and deployed an ML contact-center product; its NLP classification and data pipelines cut handle time 90%.
- General Motors: designed and deployed the clustering model that pruned low-value vehicle configurations, saving \$17.5M.

Full-Stack Developer to Product Owner | Surge Software, then Brio Energy | Provo, UT February 2017 - January 2020

- Brio: built the CRM and marketing site that added \$3.9M in new annual revenue; hired and coached a 5-developer team, 2 promoted to senior. Surge: shipped 12 production APIs in 3.5 months.

EDUCATION

Brigham Young University, Marriott School of Business 2025 - 2027

MBA Candidate, Strategy and Product Management

Founded and created the AI Foundry: student builders shipping production AI for real clients. Approved 2026; founding advisory board seated; 35+ applications through an intake platform built end-to-end.

Georgia Institute of Technology 2020 - 2022

Graduate Coursework, Data Science (OMSA)

Brigham Young University 2015 - 2020

B.S. Management Information Systems

SKILLS

Product and P&L: Product management, pricing strategy, portfolio economics, go-to-market, executive communication

AI and Engineering: Multi-agent systems, LLM orchestration, evals, cost-tiered routing, guardrails, MCP, Python, SQL, Azure

Certifications and Languages: CSPO, ACSPO, SAFe PO/PM; English (native), Spanish (fluent)