JOSH WEINSTEIN

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SUMMARY

Engineering and Product leader with 15+ years of experience, currently leading AI Assistant and Agent platforms across Bloomberg Law, Tax, and Government. I build AI for professionals who need answers they can trust and defend. My edge is the mix: I've founded 2 startups, run product, and led engineering orgs, so I can take an AI bet from strategy and architecture through to execution and customer value.

EXPERIENCE

Director of Engineering

Bloomberg | New York, NY | 2022–Present

Lead AI Assistants, Agents, and shared platforms powering research and professional workflows across Bloomberg Law, Tax, and Government.

2024–2026

- Redesigned the AI platform as a decoupled system whose components can be swapped out as models absorb their capabilities, enabling 4 teams to contribute concurrently and cutting the time to get an agent up and running **from days to minutes**. Launched with 100+ skills, 40+ tools, MCP integration, subagents, a virtual filesystem, and unified observability.
- Led an agent-first UX and generative UI (GenUI) rearchitecture with the Head of Design and Product, creating a pluggable front-end platform used by **300 engineers**. An agent is always in charge of what's on the screen, with different agents taking over at different times; the active agent sees what the user sees and controls a dynamic, paneled interface. Business units build agent apps and extend shared document-viewer and Workspaces components without affecting other units.
- Launched Workspaces, a secure platform connecting Bloomberg and customer-proprietary data to agents through ingestion, extraction, enrichment, hybrid search, a virtual filesystem, and granular authorization. User retention increased following launch.
- Reached **over 50% adoption** among Bloomberg Tax monthly active users; the AI Assistant won the **2025 CPA Practice Advisor Technology Innovation Award**, and its deep research agent cut Tax memo preparation from ~20 hours to ~4.
- Cultivated 3 senior ICs on the path to becoming managers through SWOT analyses, targeted work to fill their gaps, and a people-management book club.

2022–2024

- Helped drive the strategic case for the GenAI transformation, leading to a 60-person reorg centralizing AI capabilities across 3 business units.
- Built and scaled the AI Assistant team, shipping to all 3 business units in 3 quarters.
- Set initial product vision and KPIs before hiring a dedicated PM; coordinated delivery across Engineering, Product, Design, ML, Data, and AI Quality (16+ teams).
- Launched a citation analysis agent that saved users hours by flagging overruled, qualified, and off-point cases.
- Added **30% more builders** without hiring via a no-code Agent Builder for PMs, editors, and SMEs.
- **Increased eval throughput 2.5×** by forming a cross-functional group that launched sampling, LLM judges, and a fastlane for beta features.
- **Increased Product capacity 1.5×** by convincing a 70-person subject-matter-expert org to add a workstream identifying high-value workflows for LLMs to accelerate.
- Recruited an engineer 4 other managers had failed to close and grew him into a Senior Staff Engineer through org-wide pair programming (~100 sessions in a year), cross-team "fixer" assignments, and working-group leadership.

Senior Engineering Manager

Bloomberg | New York, NY | 2017–2022

Owned search and document rendering for Bloomberg Law, accounting for ~90% of traffic.

- Delivered **~3× faster page loads** through a modular SPA architecture enabling 10 teams to ship independently; new CI/CD increased deployment cadence from weekly to many times per day.
- Shipped shared UI component libraries used by **150+ engineers** across 3 organizations, reducing duplication and establishing common quality standards.
- Launched experimentation and metrics frameworks adopted across 4 organizations and **200+ engineers**; A/B-tested search improvements saved users minutes to hours.
- Recruited and developed engineers and managers; coordinated pair programming for 100+ engineers and initiatives improving code and test quality.

Director of Product Engineering

Publicis Groupe | New York, NY | 2015–2017

- Hired and led a cross-functional team of 8 across Engineering, Product, and Design.
- Built Publicis People Cloud from zero to one, spanning audience targeting across out-of-home, connected TV, and digital; credited with supporting a **$500M sale**.

Founder — Rebound

2013–2015

- Built conversion-optimization SaaS for e-commerce using Bayesian ML to surface best-performing offers.

Founder — Argmaps

2011–2013

- Invented and launched a visual research platform organizing evidence for and against answers, combining design-forward UX with Elasticsearch, NLP classifiers, and Neo4j.

Director of Products

KickApps (acquired) | New York, NY | 2006–2011

- Led the pivot from white-label social to video that resulted in the company's acquisition.
- Shipped video and drag-and-drop App Studio products used by NBC, Adobe, Madonna, BET, MLB, NFL, and NHL; grew the plugin marketplace to dozens and developer community to ~3,000.
- Won 2 SAMMY Awards in 2010; led post-acquisition platform consolidation across New York, San Francisco, Paris, London, and Rome.

SKILLS

AI/ML Systems: LLMs, RAG, Agents, MCP, Evaluations · Platform Architecture · Product Strategy · UX/Visual Design · Org Design · Cross-Functional Leadership · Search & Experimentation · Python · Ruby · JavaScript/TypeScript · Vue · React · AWS · Kafka · Temporal · CI/CD · Hiring & Team Development

EDUCATION

UC Berkeley Extension — Post-Baccalaureate in Psychology (useful for experiment design + leadership)
St. John's College — B.A., History of Science & Mathematics; Philosophy