Tom Stern, MBA

Senior Training and Technology Leader | AI-Powered Training & Innovation
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PROFESSIONAL SUMMARY

Senior Training and Technology Leader with a track record of spearheading AI-driven educational innovations at Amazon, Google, Cisco, and high-growth startups. Recognized for developing proprietary generative AI applications, designing technical curricula, and driving enterprise-wide education strategies that deliver measurable business impact. Expertise in leading remote teams, scaling AI-based training solutions, and integrating AI into corporate learning programs.

- **AI-Powered Training Innovation** – Designed AI-enhanced learning programs, increasing curriculum development efficiency by 50% and generating $265M in revenue impact at AWS.
- **Enterprise AI Training Adoption** – Guided large-scale GenAI, AI, and ML upskilling initiatives for Fortune 500 companies, leveraging AI technologies to transform blended learning experiences.
- **Cross-Functional Leadership** – Collaborated with AI engineers, product managers, and instructional designers to develop high-impact corporate education programs.
- **Intellectual Property & AI Tool Development** – Developed and patented AI-powered tools for training automation, generative AI-assisted curriculum design, and workforce enablement.

Seeking: Senior leadership roles in AI-powered learning, technology-driven curriculum development, and enterprise AI training strategy.

CORE COMPETENCIES

- Remote & Distributed Team Leadership
- Learning Technology Strategy
- Generative AI in Workforce Training
- AI-Enhanced Curriculum & Training Technology Strategy
- Modality Transformation & AI-Powered Course Development
- Enterprise AI Training Adoption & Implementation
- Cross-Functional Collaboration in AI Learning Design
- Patented AI-Driven EdTech & Training Innovations

PROFESSIONAL EXPERIENCE

Amazon Web Services (AWS)
Manager of Curriculum Development | GenAI / AI / ML / Data Analytics *(2020 – Present | Remote)*
- Led a remote team of **16 curriculum developers** creating AI-enhanced training for Generative AI, ML, and Data Analytics; team utilized diverse tools including Articulate Rise, Camtasia, and Captivate for blended learning components.
- Prototyped "**Ascend**," an AI-powered curriculum development too with a multi-window interface, integrated with Amazon Nova Pro, Anthropic Sonnet, and Stable Diffusion for content generation, demonstrating potential for up to **50% reduction in curriculum production time** through informal pilot usage across multiple projects.
- Spearheaded curriculum innovations that **contributed to $265 million in revenue** through high-impact technical training programs.
- Designed and implemented AI-integrated training methodologies that enhanced adoption of GenAI, AI, ML, and Data Analytics certifications.
- Partnered with internal AI product teams to leverage generative AI for corporate training at scale.
- Established contractor relationships with training partner companies to develop role-based training and exam preparation courses that contributed to the certification revenue strategy.

Independent Generative AI Projects
Developer and Innovator *(2020 – Present)*
- **Content Bridge** – AI-powered tool that explores automation of ILT-to digital conversion pathways.

- **Ascend** – Developed 'Ascend,' a personal prototype GenAI application featuring a three-window interface a, AI-powered search, and image generation capabilities demonstrating potential for 50% efficiency gains in technical content creation and informing requirements for enterprise learning tools.
- **PRD** – AI-driven product management system with **41 structured fields** that simulate a consultative environment for creating complex product requirement documents.
- **SteamEngine** – Unified interface integrating OpenAI ChatGPT, Google Gemini, and Anthropic Claude for multi-model curriculum development and instructional design.

Google LLC
Senior Curriculum Developer | AI & Cloud Training *(2016 – 2019 | Remote)*
- Led AI-focused curriculum development for **Google Cloud Architecture and Data Engineering** certification programs, optimizing learning pathways for thousands of engineers.
- **Recipient of Google's IP/Innovation Award** for AI-enhanced educational tools that contributed to Google's intellectual property portfolio.
- Developed AI-driven curriculum enhancements that accelerated the adoption of Google Cloud certifications and internal AI/ML training initiatives.

Various Startups
Curriculum Developer & Training Manager *(2014 – 2016)*
- Developed core training programs for **six open-source software** projects, aligning learning materials with emerging technologies.

RightScale, Inc.
Senior Manager of Training *(2011 – 2014)*
- Designed hybrid **cloud and AI training curricula**, ensuring alignment with evolving enterprise infrastructure needs.
- Established training methodologies that streamlined technical education in cloud environments.

Cisco Systems, Inc.
Senior Manager of Learning Solutions *(2009 – 2011)*
- Led technical training initiatives that **supported $100M+ in revenue-generating programs** and enabled **39,000 engineers** through enhanced certification programs.
- **Recipient of Cisco's Pioneer Technology Award** for innovations in technical and AI-driven educational methodologies.

INTELLECTUAL PROPERTY & PATENT CONTRIBUTIONS

- **Amazon** – *AI Hosting Stratification for Turing Test* – Developed a layered AI hosting solution optimizing response latency, inspired by multiplayer gaming strategies.
- **Amazon** – *Form-Aware AI Guidance* – Designed PRD application, enabling structured, non-linear AI interactions within complex form-driven processes.
- **Amazon**– *Realtime System for Distributed AI* – Patent covering AI infrastructure for real-time, large-scale training solutions.
- **Google** – *System and Method for Global Training* – Developed an AI-powered adaptive training architecture for enterprise-scale learning delivery.
- **Google** – *IoT + AI Construction Monitoring* – Developed an Internet of Things AI application for monitoring bridge structure safety using embedded sensors.
- **Personal Patent (US 9,113,663)** – *Mobile Fibers and Structures* – Concept for AI and robotic applications in flexible, adaptive environments.
- **Cisco** – *4 Patents in AI-Driven Networking & Technical Training Innovations.*

PROFESSIONAL FOCUS & NEXT STEPS
Seeking a **senior remote role** in an AI-driven organization focused on cutting-edge learning technology, curriculum innovation, and enterprise AI training adoption. Passionate about advancing **AI-powered training solutions** that bridge human expertise with artificial intelligence for scalable and impactful learning outcomes.