

Aly Silver

AI Governance & Responsible AI · Technical Program Manager · Greater New York Metropolitan Area

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SUMMARY

Product and program manager with 10+ years delivering software, hardware, and AI/ML programs at tech companies, from Fortune 500 to startups. I build governance where none exists: risk review, model evaluation, and the cross-team process that makes it stick. Formally trained in AI ethics through Brown and Oxford, with hands-on experience in AI evaluation and deployment.

EXPERIENCE

Independent AI Governance & Product Consultant · Contract engagements

Mar 2025 – Present

Charlemagne Labs, Inc. · Product & Program Manager, AI Evaluation & QA

Feb 2026 – Oct 2026

- Led end-to-end ML model evaluation for an AI security product, assessing model performance, drift, and reliability to determine whether models were functioning as intended and meeting user-facing quality standards.
- Oversaw product and program management for QA processes, defining test plans and acceptance criteria used to validate model reliability prior to deployment.
- Partnered with engineering and product leadership to translate evaluation findings into priorities and roadmap decisions.
- Managed the pre-sales-to-onboarding journey for on-device ML model deployment, coordinating across product, engineering, and customer-facing teams.

ParkView · Data/AI Governance Consultant

Mar 2025 – May 2026

- Directed the H1 2026 product roadmap, integrating regulatory compliance and safety protocols into the core AI-driven product lifecycle across 3 products.
- Authored 5 PII removal and data obfuscation policies to meet state-law requirements, ensure platform security, and gain user trust.
- Evaluated AI product requirements, third-party partner privacy and security policies, and user transparency communications for AI-enabled platforms.
- Developed internal audit structures, risk-tiering criteria, and data governance frameworks to support ongoing regulatory compliance for AI-driven features.
- Established internal AI protocols and best practices to ensure teams leverage AI responsibly.

Technical Program Manager · Sonos, Inc.

Jan 2023 – Feb 2025

- Managed stakeholder communication and program status across key stakeholders, including executives, leading to a 30% increase in project alignment and a 20% reduction in escalated issues.
- Redesigned the Partner Certification process, including third-party review and onboarding with partners such as Apple, Amazon, and Spotify, cutting certification time from 8 to 6 weeks (25% reduction).
- Directed software delivery, risk identification, and issue tracking for new product and feature launches from inception through production.
- Led the Women@Sonos employee resource group (ERG).

Technical Program Manager · Meta Reality Labs

Sep 2021 – Jun 2022

- Aligned strategy between cross-functional stakeholders, including Legal and Security, to build and iterate data capture systems supporting ML research for the metaverse.
- Built a roadmap and OKR process with technical research leaders for H1 planning, accelerating program transparency.
- Revamped the mobile capture system verification process, identifying and resolving 20+ friction points for a ~60% increase in operational efficiency within 8 weeks.
- Rolled out standardized project management tooling and best practices across 200+ staff members.
- Co-founded and led a data diversity initiative across the research lab, evaluating existing models and data collection processes to identify and reduce bias, establishing a standard for equitable data practices in AI/ML research.

Product & Design Program Manager · Aurora (fka Uber ATG)

Dec 2019 – Sep 2021

- Directed cross-functional roadmapping and OKR frameworks across 15 digital products spanning product, design, and engineering.
- Delivered an internal permissions management tool in under a quarter, working cross-functionally across 4 engineering teams and 3 stakeholder teams.
- Served as JIRA admin representing Product & Design's tracking requirements, improving cross-team alignment.
- Identified inefficiencies in the product-to-engineering-to-legal/safety review process for AV system requirements and restructured the workflow to bring risk and safety stakeholders in earlier, reducing rework and improving decision quality.
- Led the Women@Aurora and Women@Uber employee resource groups.

Sr. Project Manager · American Eagle Outfitters

Jul 2018 – Dec 2019

- Deployed Jira-based project tracking for the Innovation team, improving on-time delivery 30% and stakeholder awareness scores 25% in the first quarter.
- Defined technical requirements and acceptance criteria for ML-driven app and site personalization, delivering a 10%+ increase in conversion on recommended products, and led stand-ups, sprint planning, story grooming, and retrospectives across iOS, site, and data science teams.
- Orchestrated the Facebook Messenger AI chatbot program through external vendor partnerships, increasing active engagement 10%.
- Founded American Eagle's first employee resource group, Women in Tech.

Sr. Project Manager · Branding Brand

May 2017 – Jul 2018

- Led a team to deliver a new CMS to clients within 30 days, and established a protocol for implementing products with clients to meet their business KPIs.
- Managed up to five clients' mobile apps and sites, while their users grew 14%, sessions 18%, revenue 70%, and conversion 17%.
- Introduced usability testing into the design process, and built a user feedback process that turned feedback into actionable work.

Product Manager · GEICO

Jul 2015 – May 2017

Joined through the Technology Development Program as Application Systems Analyst

- Led a cross-functional scrum team to deliver the in-app Mobile Virtual Assistant from design to implementation, surpassing business goals.
- Built the Virtual Assistant roadmap from customer feedback and internal KPIs.
- Owned the full mobile app redesign and guided the app team in agile practices.
- Managed the automated testing process for app releases.

EDUCATION & CREDENTIALS

- Brown University, Sc.M., Technology Leadership, Concentration: AI Governance and Ethics, December 2025
- Saïd Business School, University of Oxford, AI Ethics, Regulation and Compliance Programme, 2025
- University of Pittsburgh, B.S., Information Science, Concentration: User-Centered Design, Cum Laude, 2015
- Certified AI Ethicist (CAIE), November 2025
- AI Security, Securiti, January 2026
- 2.5-Week Intensive, AI Governance, Harvard Data Science Review, October 2026
- Member, All Tech Is Human · Association of AI Ethicists

EXPERTISE

AI Governance & Ethics · Responsible AI Frameworks · AI Ethics Strategy · AI/ML Risk Assessment · QA · Model Evaluation (Performance, Drift & Reliability) · NIST AI RMF · EU AI Act · CPRA · GDPR · Risk Tiering & Control Documentation · Third-Party AI & Vendor Review · PII Removal & Data Obfuscation · Regulatory Roadmap Creation · State-Law Compliant Privacy Policies · Data Auditing · Agile/Scrum · Cross-Functional Stakeholder Management · Monitoring, Evaluating & Reporting · Team Training & Community-Building

Tools: Google Suite · Jira · Confluence · Asana · Figma · GitHub · Tableau · Claude · Gemini · Oxethica