

Melissa Tang

Design Lead

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San Francisco Bay Area

11 yrs UX (8 at Google) · AI-native · Complex Tooling · Product Thinking · Design System

WORK EXPERIENCE

Google

2018 – 2026

Design Lead · AI & Complex Tooling · Developer Transformation Team

2023 – 2026

- ▶ **0-to-1 AI Agent Platform:** Led end-to-end UX for a platform to deploy and manage AI agents; designed the guided setup journey, validating requirements with AI-assisted interactive prototypes.
- ▶ **Platform-Wide AI Design System:** Established conversational AI guidelines and a scalable, contextual side-panel interface that standardized AI assistance across the entire product ecosystem.
- ▶ **High-Velocity Delivery:** Embedded with multiple engineering teams to launch 4 AI-powered features, each from design to launch in under a month.
- ▶ **Unified AI Model Deployment:** Led concept-to-launch design for a next-gen model deployment platform; speculative designs and frameworks turned a fragmented pipeline into a unified end-to-end flow.

Design Lead · No-Code/Low-Code Tooling · Customer Engagement Team

2021 – 2023

- ▶ **Monitoring & Log Exploration Redesign:** Led end-to-end UX for enterprise server monitoring and log exploration; ran UX audits and IA workshops, triaging 20+ critical usability bugs to streamline incident response.
- ▶ **Access Management Simplification:** Redesigned the platform's user access system, collapsing 7 permission roles into 4 user archetypes through a phased, stepped interface.

Design Lead · ML Platform · Google Brain

2018 – 2021

- ▶ **85% Faster Onboarding:** Cut onboarding from 6 hours to 1 hour and doubled training program completion by replacing dense documentation with visual configuration patterns.
- ▶ **Research-Driven Pivot:** Redirected engineering's automated data-sorting proposal through independent user research, shipping a highly praised, user-customizable data transformation framework instead.
- ▶ **Product Visioning:** Led a value-proposition prioritization workshop; 100+ user problems consolidated to 11 critical user journeys, directly informing OKRs.
- ▶ **Cross-PA ML Interpretability Workshop:** 13 talks · 355 Googlers · 14 products · 4 product areas; outcomes directly informed OKRs.

EverFi / Lawroom · UX Designer

2015 – 2018

- ▶ Unified data reporting and event tooling across newly acquired enterprise platforms, built the company's first structured usability testing program, and designed a 0-to-1 web survey application for an LMS.

PERSONAL PROJECTS

Product Excellence Skill

- ▶ Systematizes the designer's pre-launch review to reach shipping quality, outputting a ranked, paste-ready fix list.

Interactive Resume

- ▶ LLM-powered resume designed for both humans and agents.

SKILLS

AI-Native UX	Non-deterministic journey design, contextual AI assistance, graceful failure design, human in the loop
AI Builder	Interactive prototypes, production code, instrumentation
Design Systems	Scalable design systems & guidelines, conversational AI patterns
Complex Tooling	System architectures, enterprise dashboards, data-dense monitoring, permission design

EDUCATION

M.S. Human-Computer Interaction & Design · [Indiana University Bloomington](#)

B.E. Automation Engineering · [Nankai University](#)