LANE KUHLMAN

STAFF UX DESIGNER - SEATTLE, WA

lane@lanekuhlman.com | www.lanekuhlman.com | linkedin.com/in/lanekuhlman

EXECUTIVE SUMMARY

Staff UX Designer with 14 years at Google designing AI developer tools, cloud security, and enterprise platforms used by millions of developers and administrators. Turns emerging AI capabilities and deep infrastructure constraints into predictable, trustworthy workflows, prototyping directly in code to test agent behavior, human-in-the-loop controls, and failure states before engineering commits. Work spans Gemini Enterprise (8M+ licenses), Security Command Center ($100M+ ARR from inception), and DoubleClick Search's rise from fourth place to market leader.

CORE COMPETENCIES

Domain & Strategy	Technical & AI Experience	Execution, Quality & Advocacy
Developer Platforms: IDE, web, and CLI experiences; code search and code review; enterprise admin, licensing, and billing.	**AI & Agentic UX:** Human-AI interaction models; multi-agent workflows; human-in-the-loop approval gates; RAG governance.	**Design Leadership:** Cross-org alignment; design sprints; mentoring senior and staff designers; design systems.
Security & Governance: Posture and threat detection; SOAR automation; identity and access management; compliance (CIS, NIST, PCI, SOC 2, FedRAMP).	**Prototyping & Evaluation:** Prototyping in code (Gemini CLI, Claude Code, Codex); scenario simulation; friction logging.	**Research & Accessibility:** Usability research; WCAG standards; inclusive design; accessibility education.

PROFESSIONAL EXPERIENCE

GOOGLE | Seattle, WA
Staff UX Designer – Gemini for Cloud & AI Developer Tooling | Sept 2023 – Sept 2026

- **AI Platform Strategy & Governance:** Led UX for the admin, enablement, and licensing experiences behind Gemini Code Assist, Gemini Cloud Assist, and Gemini Enterprise, which grew to **8M+ licenses**.
- **Code Assist Launch:** Anchored the Gemini Code Assist launch, redesigning command discoverability, prompt guidance, and subscription and license management to unblock **300K+ license sales** and millions in enterprise revenue; supported onboarding of 50K new licenses for a record-setting AI hackathon, which enabled Google to be publicly recognized as a successful contributor to this Guinness World Record.
- **Cloud Assist Retrieval & Governance:** Designed the Gemini Cloud Assist chat experience and AI-mediated retrieval patterns, using research and user feedback to improve responses; led efforts to implement governance controls and meet performance benchmarks that unblocked general availability, resulting in **>50% CSAT and 110K+ monthly active users**.
- **Agentic Code Review Workflows:** Led design and prototyping of Gemini Code Assist's GitHub code review: automated pull-request summaries, inline review comments with severity ratings and one-click suggested fixes, /gemini slash commands for follow-up questions and re-reviews, and repo-level rules that enforce team conventions.

- **Enterprise RAG Data Governance:** Designed user opt-in and organization-level admin policies for RAG-based Code Customization, removing a key enterprise trust barrier to connecting private repositories.
- **SKU & Console Consolidation:** Ran cross-product workshops across Gemini Core, Cloud Billing, Cloud Assist, Code Assist, Databases, and Vertex AI to consolidate separate add-ons into a single Gemini Enterprise SKU.
- **UX Friction Logging (CEO Award):** Created a UX friction-logging framework for AI workflows that shaped the product roadmap for Cloud Hub and earned the **Google Cloud Customer Empathy Award** from CEO Thomas Kurian.
- **Test Infrastructure:** Built a test organization that let hundreds of Googlers validate Cloud and AI features end to end and file reproducible bugs without relying on engineering.

GOOGLE | Seattle, WA
Senior → Staff UX Designer – Cloud Security, Identity & Governance | Mar 2019 – Sept 2023

- **Role Progression:** Senior UX Designer from Mar 2019; promoted to Staff UX Designer in 2021.
- **Security Command Center Strategy & Growth:** Defined the UX strategy for Security Command Center from inception, scaling it past **$100M in annual revenue** across **10K+ premium organizations**.
- **Automated Response & Human Oversight:** Integrated Siemplify's SOAR capabilities into Security Command Center after the acquisition, designing automated response and mute rules that **auto-remediate millions of daily findings** with human approval gates and an auditable record.
- **Exposure Management & Attack Path Visualization:** Integrated Foreseeti's attack path simulation into Security Command Center after the acquisition, turning risk models into visual maps that security leads could trace back to raw telemetry.
- **Cross-Product Policy Governance:** Led the UX strategy for Tags, aligning 20+ product teams (Compute, Storage, Networking, Billing, and more) on one tagging model for conditional policy enforcement and unblocking **$400M+ in enterprise deals**.
- **Compliance & Posture Reporting:** Designed compliance views that rate cloud assets against industry standards (CIS, NIST, PCI) and route fixes to asset owners, and shaped out-of-the-box findings and custom detection capabilities, including **detection of SOC 2 compliance violations**.
- **FedRAMP Data Residency:** Led UX efforts to support **data residency** for Security Command Center, a **FedRAMP** requirement for serving federal customers.
- **Findings Ontology:** Designed the Security Command Center findings ontology, unifying the patterns for findings generated by many Google Cloud products.
- **Unified SecOps Planning:** Worked on plans for a unified, multi-cloud security operations platform outside Google Cloud combining findings from Security Command Center, Chronicle, and Mandiant, later branded Google SecOps.

GOOGLE | Seattle, WA
Senior UX Designer – Code Search & Developer Tooling | Jul 2016 – Mar 2019

- **Internal Code Search Redesign:** Redesigned and migrated Google Code Search to Angular Material Design for **70,000+ daily engineers**, keeping the highest Engineering Satisfaction (EngSat) rating of any internal tool.
- **Unified Code Search Framework:** Architected Code Search for Google3 (**150,000+ internal users**), extending its design system to Alphabet, Android, Chromium, and Cloud.
- **Developer UX Summit:** Organized 20+ code review, build, test, and CI teammates and leaders around a singular UX vision and one unified roadmap.

GOOGLE | Seattle, WA
UX Designer → Senior UX Designer – DoubleClick Search | Jan 2012 – Jul 2016

- **Role Progression:** UX Designer (contractor) from Jan 2012; full-time UX Designer from Sept 2012; promoted to Senior UX Designer in 2015.
- **Market Turnaround:** Founding UX lead for DoubleClick Search, taking it from fourth place to market leader managing **$20B+ in ad spend**; recognized as a Google executive "Top Accomplishment."
- **Automated Bidding Forecaster:** Redesigned automated bidding with forecasting simulators and progressive disclosure; the Performance Bidding Suite redesign **quadrupled spend on optimized bid strategies to $6M/day**.
- **Executive Analytics & Reporting:** Sole designer for Executive Reporting, covering $3B+ in reported spend and cutting agencies' reporting time **from 15+ hours to 30 minutes a week**.
- **Template-Based Ad Generation:** Designed an inventory-aware campaign engine that generates keywords and ads from retail product catalogs, driving **$100M+ in revenue**; published as a Google defensive publication.

VERTAFORE
UX Designer (Volt Contractor) | May 2011 – Dec 2011

- **Insurance eForms Platform:** Designed the eForms web application, a system for creating standardized ACORD forms that insurance agencies use for carrier transactions. Worked with multiple product teams on complex integration requirements and with an Agile development team to define scope. Created field research materials to understand agents' ACORD form needs, built storyboards of user scenarios that were validated through usability testing, and helped establish cross-product design patterns and styles.

T-MOBILE
Interaction Designer (Rylem Contractor) | Oct 2010 – May 2011

- **Early Mobile Prototyping:** Collaborated with technologists and innovation strategists to iterate on the design of a new mobile communications platform. Coded high-fidelity Android prototypes to validate mobile communications concepts.

AT&T
Information Architect (K-Force Contractor) | Jul 2010 – Oct 2010

- **Small Business E-Commerce:** Defined user flows and information architecture for AT&T's Premier Small Business e-commerce site, including product configuration, eligibility, upsell, and checkout flows for VoIP, wireless, and internet packages. Wrote specifications for an international development team and supported QA testing.

MICROSOFT
Usability Researcher (Collabera Contractor) | Aug 2009 – Jul 2010

- **Gesture & Voice Research:** Researched gesture- and voice-based interaction for Xbox Kinect ahead of its launch. Evaluated prototypes to test hands-free, voice-first commands and natural user interface patterns. Planned and ran usability studies of controller-less games and navigation. Helped define "air gesture" UX guidelines and presented research findings and heuristic evaluations to key stakeholders.

COMMUNITY CITIZENSHIP & ACCESSIBILITY ADVOCACY

- **Alphabet Accessibility Academy Professor:** Taught accessibility classes on screen readers, keyboard navigation, and WCAG standards to thousands of Googlers.
- **Inclusive Design Infrastructure:** Co-founded Google's South Lake Union Inclusive Design Lab and founded the Google Cloud Accessibility Demo Program, upskilling 40+ product teams.
- **Accessibility Conformance (EU VPAT):** Led console accessibility work that earned Security Command Center an EU VPAT in 2023 and supported Google SecOps' EU VPAT efforts, **unblocking billions in public-sector contracts**.
- **WA Site Citizenship Award (Leadership):** Recognized as Chapter Lead of the Washington Disability Alliance, organizing Accessibility & Disability Innovation events for 350+ Googlers.

EDUCATION & CREDENTIALS

- **MFA, Design Development** | The Ohio State University
- **BFA, Technology & Integrated Media** | The Cleveland Institute of Art
- **Defensive Publication: Template-Based Automatic Generation of Online Advertisements** | Google, 2016
- **Certified Android Developer** | University of Washington
- **Certified Design Sprint Facilitator** | Google