LANE KUHLMAN

STAFF UX DESIGNER - SEATTLE, WA

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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.
- **Cloud Assist Retrieval & Governance:** Defined AI-mediated retrieval patterns and governance controls for Gemini Cloud Assist, using research and user feedback to improve responses (**>50% CSAT, 110K+ monthly active users**).
- **Agentic Code Review Workflows:** Led design and prototyping of agentic code review for GitHub via Code Assist: automated pull-request analysis, diff reasoning displays, inline suggestions, and intervention points across IDE, web, and CLI.
- **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 and earned the **Google Cloud Customer Empathy Award** from CEO Thomas Kurian.
- **Test Infrastructure (Dev2ProdUX):** Built the Dev2ProdUX test organization, giving 60+ cross-functional colleagues working environments to validate Cloud and AI features end to end.

GOOGLE | Seattle, WA
Senior UX Designer → 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:** Designed automated response and mute rules with Siemplify SOAR playbooks, **auto-remediating millions of daily findings** while keeping human approval gates and an auditable record.
- **Exposure Management & Attack Path Visualization:** Brought Attack Path Simulation graphs and Attack Exposure Scores into the console, turning risk models into visual maps that security leads could trace back to raw telemetry.
- **Cross-Product Policy Governance:** Led the UX strategy for Policy Tags, aligning Compute, Storage, Networking, and Billing 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.
- **Multi-Acquisition Schema Consolidation:** Unified findings from acquisitions (Mandiant, Chronicle, Siemplify, Foreseeti) into a single structured Findings Details template and a consistent design language.

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 Material Design for **70,000+ daily engineers**, keeping the highest Engineering Satisfaction (EngSat) rating of any internal tool.
- **Unified Code Search Framework:** Architected a code search framework serving four environments (Android/Chromium open source, internal Google3, Cloud, and Alphabet companies) for **150,000+ users**.
- **Developer UX Leadership:** Organized the Developer UX Summit, bringing 20+ leaders from code review, build, test, and CI together on one developer platform roadmap.
- **Cloud Code Review:** Led design sprints for cloud-integrated code review, driving a **77% satisfaction rating** for Cloud Source Repositories.

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

- **Role Progression:** UI 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**.
- **Patented Campaign Generation Engine:** Designed an inventory-aware campaign engine that generates keywords and ads from retail product catalogs, earning a **US design patent** and driving **$100M+ in revenue**.

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

- **Mobile Platform Prototyping:** Built native-feeling Android prototypes in ActionScript and Adobe AIR to validate mobile communication concepts, touch targets, and navigation.

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

- **Gesture & Voice Research:** Built Wizard-of-Oz prototypes for Xbox Kinect to test hands-free, voice-first commands and natural user interface patterns in research before engineering began.

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, **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
- **US Design Patent, Inventory-Aware Campaign Generation Engine** | Google Ads
- **Certified Android Developer** | University of Washington
- **Certified Design Sprint Facilitator** | Google