

Lindsay A. Vora

Technical & Design Program Manager

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SUMMARY

Multidisciplinary Technical & Design Program Manager with 20 years of experience across AI/ML, Voice AI, audio, voice design, training data, evaluation, and product development. Built and scaled global programs spanning voice development, data collection and HITL, quality and evaluation frameworks, technical tooling, and vendor operations at Meta, Google DeepMind, and Uber. Skilled at turning complex requirements into scalable systems and driving 0 → 1 programs from strategy through execution and launch. Shipped Voice AI experiences across Siri, Google Assistant and Gemini, and Meta AI.

EXPERIENCE

Uber

Sunnyvale, California • 2026–Present

Staff Technical Program Manager - GenAI

- Led custom Voice AI data programs end to end for high-profile clients, translating customer SOWs into technical requirements, collection strategies, vendor management, HITL workflows, quality thresholds, and delivery
- Served as the Uber AI Solutions audio and voice SME, influencing product strategy and roadmap while partnering with Product, Engineering, Data Science, and customer teams to define requirements, develop tooling, and solve complex collection workflows
- Established audio quality profiles, technical standards, and evaluation frameworks to standardize high-quality voice and audio data collection for ongoing model development
- Developed and validated DSP and ML-based evaluation tools with Engineering to automate audio quality checks and build scalable QA into the collection pipeline
- Managed and onboarded global vendors, establishing technical standards, training, and quality expectations for data collection
- Partnered with Data Analytics to build reusable data workflows and real-time monitoring for collection quality and delivery health
- Created scalable documentation, templates, playbooks, and customer-facing materials while mentoring cross-functional teams on audio technical requirements and best practices
- Leveraged AI tools including Claude, Gemini, and Lovable to build custom applications that filled internal tooling gaps and automated complex, multi-step program management workflows

Google DeepMind (Contractor via Blink)

Remote • 2025–2026

Technical Program Manager, Studio Operations

- Evaluated global vendors through pilot data collections, assessing data quality, technical capabilities, operational readiness, and adherence to collection requirements to inform vendor selection and scaling decisions
- Established evaluation frameworks, quality benchmarks, and rating methodologies to measure Gemini voice model performance and guide improvements in expressivity, pacing, conversational speech, and overall audio quality
- Optimized AI voice and audio data collection pipelines supporting Gemini integration across YouTube Labs, Google Home, and Google AI Studio, managing global vendor operations and delivery
- Used Gemini to develop custom voice data collection scripts for agent interactions, emotion aware dialogs, and other conversational experiences, translating research and model requirements into production-ready collection materials

Meta

Menlo Park, California • 2016–2025

Senior Staff Design Program Manager & Technical Producer, Creative Audio

Nov 2021 – July 2025

- Served as Voice AI SME, providing strategic guidance across voice model development, design reviews, UX integration, dataset planning, evaluation, and scalable QA pipelines; recruited and mentored key Voice Design Lead and Conversation Designer roles to support next-generation AI voice products
- Founded and scaled Meta's first specialized Audio QA team from 0 to 6+ analysts within one year, supporting 50+ shipped experiences across Voice, GenAI, AR/VR/MR, Wearables, and mobile while managing \$2M+ annual OpEx and global vendor partnerships
- Established quality criteria and evaluation strategies across UX sound design, haptics, accessibility, audio policy, and on-device interoperability; integrated testing early in product roadmaps and led regression and launch readiness for AI, Wearables, Horizon OS, and multimodal experiences
- Built live dashboards using SQL, Tableau, and internal tools to give leadership real-time program insights and enable faster, data-driven decisions
- Co-founded and scaled Creative Audio's technical prototyping function from 3 to 10+ contributors, managing \$1.5M+ annual OpEx across AI, Voice, Wearables, AR/VR/MR, and mobile products

Voice AI Lead, Staff Sound Designer

Aug 2018 – Nov 2021

- Partnered with AI Research, Speech AI, and Engineering to architect scalable voice model infrastructure; co-designed a proprietary content management system supporting data ingestion, training, and deployment of 20+ voices in 8+ languages across Quest, Portal, Wearables, and mobile products
- Built and led cross-functional teams spanning Production, QA, Engineering, and Sound Design to deliver reliable Voice AI systems, managing multiyear roadmaps from dataset development through model QA, launch readiness, and deployment
- Defined voice quality standards across human and automated QA; partnered with Engineering to develop model evaluation tooling that reduced regression risk and improved dataset and production quality
- Led flagship voice feature launches, regression testing, and cross-discipline execution while delivering regular leadership updates on program status, technical risks, dependencies, and launch readiness
- Designed branded Assistant voice personas for multimodal products with Product Design, Conversation Design, and UXR
- Hired Meta's first Conversation Designer and established the TTS linguist function, defining foundational roles and workflows that scaled into dedicated voice design disciplines

Senior Sound Designer

Jan 2016 – Aug 2018

- Led technical sound design and implementation across Facebook products, coordinating cross-functional dependencies
- Built scalable audio workflows and tooling, including an asset management system supporting thousands of custom audio assets

Google (Vendor via Dreamtek)

Mountain View, California • 2015–2016

Sound Engineer & Studio Manager

- Managed end-to-end voice data collection for Google Assistant's flagship en-US voice, coordinating talent agencies, linguists, engineering, creative, and product teams to ensure quality and on-time delivery
- Oversaw global vendor deliveries for i18n customer support voice applications, enforcing quality standards and ensuring timely integration

Nuance Communications

Sunnyvale, California • 2013–2014

Senior Audio Designer - Advanced Speech Design and Development

- Managed voice production timelines and i18n budgets for Apple Siri data collection across North America, Europe, and Asia, ensuring on-time delivery through cross-regional collaboration with engineering, linguistics, and product teams
- Standardized and optimized IVR voice data workflows to increase scalability and throughput, supporting high-impact mobile and enterprise voice applications

WaveGroup Sound

Fremont, California • 2006–2013

Senior Project Manager and Sound Engineer

- Managed a voice design production team delivering high-quality IVR and TTS voice data for major clients including Apple and Microsoft, building repeatable collection and QA workflows that held quality steady across multi-year programs
- Designed scalable asset management and editing pipelines supporting production and iteration of 14+ localized Siri voices

EDUCATION

Ex'pression College for Digital Arts

Emeryville, CA • 2006

Bachelor of Applied Science in Sound Arts

Program Director's Award; Mentor in the Peer Mentor Program

TOOLS & TECHNOLOGIES

PROGRAM MANAGEMENT	Jira, Confluence, proprietary task management systems, Asana, Airtable, Trello, proprietary DAM/CMS platforms, Apps Script, Quickbase, Linear, Tableau, SQL
DEVELOPMENT	Figma, ADB, CLI, GitHub, Git, Mercurial, Unity, Unreal, FMOD, Wwise, VS Code, Python
AI	Gemini, Claude, Claude Code, ChatGPT, Lovable, Codex, Figma Make, Cursor
AUDIO	Pro Tools, iZotope RX, Adobe Audition, proprietary DSP tools, Audacity, Reaper, SoX, FFmpeg, Logic Pro, WaveSurfer, MATLAB
COLLABORATION	Google Workspace, Slack, Zoom, Microsoft 365, FigJam, Mural

CERTIFICATIONS

Google Cloud Generative AI Leader - Coursera

Google Cloud • Sep 2026

Google AI Professional Certificate

Google • Sep 2026

Google AI Essentials

Google • Sep 2026