

Grace Lee

Senior Product Designer

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Senior Product Designer with a software engineering background and 6+ years of experience architecting enterprise MLOps platforms. I specialize in translating complex technical primitives into intuitive workflows, helping users navigate invisible dependencies to make confident decisions in systems. I actively leverage AI tools for technical prototyping and system audits, accelerating the velocity between design and code.

WORK EXPERIENCE

Senior Product Designer • dotData • 2019 - 2025 • San Mateo, CA

- Led the end-to-end UX redesign for dotData’s Enterprise AutoML platform focusing on complex data orchestration, empowering Business Analysts to achieve 100% self-service by transforming a fragmented linear wizard into an interactive spatial Canvas Workspace.
- Designed proactive "Agentic" configuration formats, including Intelligent Auto-connect and real-time systemic validation panels, preventing hours of wasted GPU compute time by surfacing invisible data dependencies pre-run.
- Spearheaded the integration of a scalable 3-tier design token architecture (Global, Semantic, Component) across the analytics suite, reducing design-to-code UI QA friction by ~30% while delivering a unified, code-aligned design pattern for mission-critical features.

UX Designer • Kahuna • 2016 - 2018 • Redwood City, CA

- Architected a scalable Campaign Performance Dashboard for a marketing automation platform, accelerating marketers' data-driven decision-making by translating insights from 13 executive and manager interviews into a tiered visualization strategy. I standardized reusable UI components and resolved spatial constraints, enabling users to seamlessly pivot between high-level business metrics and deep-dive operational analytics.
- Spearheaded the UX redesign of a complex Segment Filter Editor, empowering non-technical marketers to build advanced audience targeting (AND/OR logic) without writing SQL, directly mitigating the risk of low engagement and customer churn. I navigated deep technical constraints by partnering with front-end engineering to introduce an intuitive block-based interaction model that collapsed complex queries into plain English.

Software Engineer • Wislite Technology • 2007 - 2013 • Taiwan

- Engineered full-stack web applications for complex enterprise clients—including banking CRMs, credit review platforms, and EdTech systems. Built deep foundations in data modeling and frontend architecture, which now drive my technical empathy and ability to partner seamlessly with engineering teams on mission-critical UX decisions.

EDUCATION

Web Design and New Media

MFA Academy of Art University
2013 - 2016

Information Management

BA Tamkang University
2003 - 2007

SKILLS

Tools

Figma
Cursor
Github
Framer

Design

Interaction Design
Information Architecture
UX Strategy
Data Visualization
Design Systems

Research

Usability Testing
User Interviews

Engineering

HTML
CSS
Javascript
APIs