

# Jiwon Lee

Industrial | Interaction Designer

## INFO

San Francisco, CA  
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www.jiwonlee.design

## SKILLS

Adobe CC  
Figma  
Fusion360  
Keyshot  
Procreate  
Rhinceros 3D  
Solidworks

## CERTIFICATES

2025  
IBM UI/UX Designer  
Professional Certificate  
Coursera

2025  
Meta Front-End Developer  
Professional Certificate  
Coursera

2021  
Google UX Design  
Professional Certificate  
Coursera

2021  
Google Project Management  
Professional Certificate  
Coursera

## EDUCATION

**MDes in Interaction Design**  
California College of the Arts San Francisco, CA  
Aug 2025 - Aug 2026

**BFA in Industrial Design**  
California College of the Arts San Francisco, CA  
Aug 2020 - May 2024

- Dean's Spotlight 2024
- Dean's List 2023

**International Baccalaureate Diploma**  
Branksome Hall Asia Jeju Island, Korea  
Feb 2014 - May 2020

## EXPERIENCE

### Industrial & Packaging Designer

Meter San Francisco, CA  
Jan 2025 - Present

- Designed enterprise hardware packaging systems focused on usability, ergonomics, and installer workflows, optimizing unboxing, handling, rack installation, and end-of-life recyclability.
- Applied human-centered design and field research through on-site observation and installer feedback to improve packaging structure, labeling systems, inventory scanning, and RMA identification.
- Developed modular and bulk packaging solutions to support high-volume B2B distribution, reducing material usage, packaging waste, manual labor, and shipping inefficiencies.
- Collaborated cross-functionally with hardware engineering, operations, and software teams to align industrial design, manufacturability (DFM), and system usability across hardware and packaging.
- Executed rapid prototyping and iteration using in-house warehouse validation to test packaging durability, grip ergonomics, weight distribution, opening mechanisms, and recyclability.

### Design Engineer

Makelab San Francisco, CA  
Aug 2024 - Dec 2025

- Led high-value client engagements, guiding enterprise partners through multi-stage prototyping cycles and scaling orders of 200+ units, ensuring both technical feasibility and user-centered outcomes.
- Bridged industrial design and UX design by translating complex CAD and engineering constraints into clear, client-friendly workflows that support decision-making and long-term product strategies.
- Implemented AI-driven systems (custom GPT tools, Notion AI workflows) to automate quoting, documentation, and client communications—reducing manual errors and accelerating delivery by over 40%.
- Designed and maintained knowledge systems in Notion that onboard new designers, standardize documentation, and create scalable design guidelines for future projects.
- Collaborated closely with production and design teams to validate materials, optimize print orientation, and deliver prototypes across FDM, SLA, MJF, and VCJ, while ensuring aesthetic and functional quality.
- Cultivated lasting client partnerships by providing iterative design feedback, user-centered insights, and tailored prototyping strategies, contributing to repeat contracts and brand trust.

### Product Designer

ToneWoodAmp Phoenix, AZ  
Jun 2023 - Sep 2023

- Rebranded the full visual identity and UI/UX design of the ToneWoodAmp mobile app, delivering logo, typography, iconography, and interface design that launched with the official product.
- Engineered the final amplifier housing, improving ergonomic handling by 40% through structured user testing and 5 full-cycle prototype iterations.
- Directed usability studies with musicians to validate both physical and digital design decisions, converting insights into measurable improvements across hardware and app interfaces.
- Produced production-ready CAD for pilot manufacturing (100 units) and collaborated with engineers to scale toward mass production, enabling a successful crowdfunding launch.
- Developed photorealistic renders and design assets featured in investor decks, directly supporting multiple funding rounds and securing product-market confidence.
- Established a unified design system across physical and digital platforms in under 3 months, aligning hardware aesthetics with app UI to create a cohesive brand and product experience.