

Jiwon Lee

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EDUCATION

California College of the Arts (CCA)

San Francisco, CA

MDes, Interaction Design · 2026 · Magna Cum Laude

BFA, Industrial Design · 2024 · Magna Cum Laude

CCA Leadership & Academic Experience:

Program Manager, MDes Interaction Design (2026), Teaching Assistant, Industrial Design Thesis (2026), Senior Fellow, Student Council (2021–2024), Orientation Leader (2021–2024)

EXPERIENCE

Meter

San Francisco, CA

Industrial & Packaging Designer

Feb 2026 – Present

- Own packaging programs across new and existing hardware, leading ideation, rapid prototyping, iteration, incoming hardware changes, and production readiness.
- Partner with design, engineering, manufacturing, operations, suppliers, and contract manufacturers to establish packaging specifications for automated assembly and high-volume production.
- Develop and optimize packaging architecture, barcode placement, and customer-facing labels for scanning reliability, manufacturability, installation workflows, and company standards.
- Rapidly prototype and validate packaging concepts while supporting legacy-product updates, including product branding and graphic redesign.

Makelab

San Francisco, CA

Lead Design Engineer (SF Lab Manager)

Jul 2025 – Dec 2025

- Managed local lab operations and concurrent client programs across scheduling, production planning, materials, quality, and delivery while maintaining reliable day-to-day production throughput.
- Led client and production coordination, translating design requirements into scalable prototyping and fabrication workflows across multiple active projects and timelines.

Design Engineer

Jan 2025 – Jun 2025

- Led projects from CAD/DFM review through prototyping and low-volume production across FDM, SLA, MJF, FGF and other additive processes for diverse client and product applications.
- Advised clients on materials, tolerances, assemblies, and manufacturability while improving internal workflows and project consistency through standardized engineering and documentation practices.

Design & Engineering Intern

Aug 2024 – Dec 2024

- Prepared and repaired CAD for fabrication, supporting DFM reviews, material selection, prototyping, and quality inspection across varied geometries and production requirements.
- Supported iterative client projects from design intake through prototype production and delivery.

ToneWoodAmp

Phoenix, AZ

Product Designer

Jun 2023 – Aug 2023

- Designed and engineered a next-generation amplifier through five prototype iterations, user testing, production CAD, and preparation for a 100-unit pilot run with manufacturing considerations integrated.
- Redesigned the companion app UI and visual identity, creating a cohesive physical-digital product experience.

iZi Design Studio

Seoul, South Korea

Industrial Design Intern

May 2022 – Aug 2022

- Developed industrial design and packaging concepts through research, visualization, prototyping, and production preparation for consumer-facing products and retail applications.

SKILLS

CAD: SolidWorks, Fusion 360, Rhino, OnShape, Gravity Sketch, Shapr3D

Rendering & Visual: KeyShot, Adobe CC, Procreate

Industrial Design: Ideation, Sketching, CMF, Rapid Prototyping, Packaging Design, Physical Prototyping

Engineering & Manufacturing: DFM, GD&T, Tolerance Analysis, Material Selection, Supplier Collaboration

Fabrication: FDM, SLA, MJF, FGF 3D Printing, Laser Cutting, Assembly & Finishing

Interaction Design: Figma, UI/UX, Wireframing, Design Systems, User Research, Usability Testing