

Audrey Ji

Industrial Designer

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Relevant Work Experience

Disney — Marvel Product Design Intern Glendale, CA | June 2022 - June 2023

- Designed toys and product concepts for Marvel IPs (Spider-Man, Iron Man, Black Panther), creating sketches, presentation decks and deco guides to communicate storytelling and design strategy.
- Collaborated with cross-functional teams to align products with trend insights and category growth while managing multiple projects under tight timelines.

Dashiji Innovations — Product Development Freelance San Jose, CA | January 2020 -2025

- Developed headphone components with focus on CMF and manufacturability
- Refined CAD models in SolidWorks, prototyped with 3D printing, and delivered visual assets to support R&D through to mass production.

Education

Brown University & Rhode Island School of Design (RISD) — Master of Arts in Design Engineering

Providence, RI | 2024-2025

- Awarded School of Engineering's Master's Outstanding Senior Teaching Assistant Award
- Focused on interdisciplinary collaboration, speculative future innovations, design research, AI integrated design and user-centered design for physical products, interactive experiences and digital systems.

Pratt Institute — Bachelor of Industrial Design (BID) Brooklyn, NY | 2018-2022

- GPA: 3.74 | Graduated with Honors | Merit Scholarship Recipient | Minor in Sustainable Studies
- Built a multidisciplinary design foundation spanning spatial, experiential, and product design, supported by hands-on prototyping across digital and physical products.

Selected Projects

CORO — Accessibility-focused Haptic Wearable for Group Fitness

- Engineered an accessibility-focused haptic wearable with optimized vibration feedback for fitness instruction.
- Advanced UX research, electronics, and prototyping in collaboration with an Interaction Researcher/Designer and Computer Engineer to enhance Deaf/hard of hearing experiences.

Lay-Z Projector — Comfort-Focused In-Bed Viewing Concept

- Optimized a compact, ergonomic projector for in-bed media viewing; emphasized portability, user comfort, and intuitive adjustability to support relaxed, posture-friendly use.

Desktop Management Stand — Modular Workspace System

- Built a clamp-mounted modular stand system enabling customizable attachments for monitors, lighting, and accessories; focused on ergonomic flexibility and efficient use of workspace through mechanical design exploration and prototyping.

Skills

3-D Tools — 3D-Modeling/CAD (SolidWorks, KeyShot Rendering and Animation), Digital Sculpting

Design Tools — Adobe Creative Suite (InDesign, Photoshop, Illustrator, Premiere), Figma, Miro, GenAI

Prototyping — 3D Printing (FDM, SLA), Laser Cutting, Mold-Making, Rapid & High-Fidelity Prototyping

Visual Communication — Presentations, Product Photography, Design Sheets, Sketching

Manufacturing Needs — Tooling Constraints, Design for Mass Production, CMF

Fluent Languages — English, Mandarin Chinese