

Jennifer Lee

User Centered Design

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EDUCATION

OLIN COLLEGE

ENGINEERING: DESIGN
Bachelors | 2023

COURSEWORK

RELEVANT COURSEWORK

User Oriented Collaborative Design
Affordable Design and Entrepreneurship
Engineering for Humanity
Design Nature
Principles of Engineering
Spatial Investigations
Mechanical Prototyping
Advanced Sculptural Practices
Products and Markets
Quantitative Engineering Analysis
Material Science

SKILLS

DESIGN SOFTWARE

Photoshop
Illustrator
Indesign
After Effects
Lightroom
Figma
Procreate

MANUFACTURING

SOFTWARE
SolidWorks
Fusion360
Ultimaker Cura

PHYSICAL

Laser cutting
3D printing
Woodworking
Tormac CNC

CODING

Python
C/C++
HTML/CSS

EXPERIENCE

RETURN DESIGN STUDIO | STUDENT DESIGNER, COURSE ASSISTANT

August 2021 - Present | Needham, MA

- Designing brochure in InDesign for Sketch Model, a program that aims to apply engineering practices to arts and humanities
- Fabricating posters for community engagement using Illustrator and Photoshop
- Created tangible and interactive critiquing experience for students in Illustrator

BRAINFOOD | ILLUSTRATOR, ANIMATION INTERN

June 2020 - January 2021 | Remote

- Sketched storyboards during team meetings in Procreate
- Created illustrations in Illustrator while following a style guide
- Learned motion graphics and animation in After Effects

LUCKY EIGHT MEDIA | MARKETING INTERN

January 2020 - July 2020 | Boston

- Designed and created content for social media posts, banners, and advertisements in Figma.

PROJECTS

STEPUP - ENGINEERING FOR HUMANITY | DESIGNER, MECHANICAL ENGINEER

January 2021 - May 2021

- Worked with community partner to create a product, addressing real world problems in aging and accessibility.
- Used SolidWorks and 3D printing with Ultimaker Cura to fabricate prototypes.

METALLIC ACOUSTICS - MICRO-MUSEUM | DESIGNER, RESEARCHER

August 2021 - December 2021

- Made micro-museum design in SolidWorks to aid content visualization.
- Designed each face of micro-museum in Figma.
- Constructed final design using poster board, applying architectural modeling practices.

ACTIVITIES

TCIS GIRLS VARSITY TENNIS TEAM | PRACTICE COACH

August 2020 - November 2020 | South Korea

- Mental and Technical coaching
- Awards: Varsity Girls KAIAC All-conference 1st place (Korean-American Interscholastic Activities Conference)

AMPERSAND LITERARY MAGAZINE | EDITOR-IN-CHIEF, ART DIRECTOR

August 2014 - May 2019

- Published literary magazine, self-funded through sales and events.
- Designed the spreads for the magazine in InDesign and Photoshop.
- Edited and critiqued creative writing during weekly workshops.