

# Jennifer Lee

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## EDUCATION

### OLIN COLLEGE

ENGINEERING: DESIGN  
Bachelors | 2023

## COURSEWORK

### RELEVANT COURSEWORK

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

## SKILLS

Project Management  
Client Communications  
**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

### MICRO | DESIGN AND FABRICATION INTERN

June 2022 - Present | Brooklyn, NY

- Mocking up CAD visualizations of graphic designs onto museum structures to assist in communication with clients and manufacturers.
- Visualized conference booth design in Fusion 360, designed and laid out print files with Illustrator and Photoshop.

### RETURN DESIGN STUDIO | STUDENT DESIGNER, COURSE ASSISTANT

August 2021 - Present | Needham, MA

- Designed brochure in InDesign for Sketch Model, a program that aims to apply engineering practices to arts and humanities
- Fabricated 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 visuals in Illustrator while following a style guide
- Learned motion graphics and animation in After Effects

## 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.