

# Kelly Mao

## Product Designer & Creative Technologist

408.203.1317  
[kellymao@nyu.edu](mailto:kellymao@nyu.edu)  
[kellymao.com](http://kellymao.com)

## Education

**New York University** 2024

BFA Interactive Media Arts & Computer Science, 3.86 GPA

### Relevant Courses

- UX Design
- Artificial Intelligence
- Computer Graphics
- Interactive Computing

### Honors

- Graduated *cum laude*
- Dean's List 2020-2024

## Skills

### Design

Figma, Adobe CC (XD, Illustrator, Photoshop, InDesign, AfterEffects, Premiere Pro), Fusion360

### UX Process

User Research, Wireframing, Prototyping, User Testing

### Web Development

HTML/CSS, JavaScript, Java, Python, C/C++, Bootstrap, React, Sass, Git, Heroku, p5.js, A-Frame AR/VR, ThreeJS

## Experience

**PictureStudio | Product Design Intern | Jul 2024 - present**

- Collaborate closely with the lead product designer at startup building a generative AI platform with tools for creatives
- Crafted the in-app marketplace from **0→1** and redesigned the marketing homepage, leading to **10%** increase in lead conversion
- Produce animations to illustrate and demo product features
- Gain expertise designing intuitive UX for AI contexts

**Nucleus Global | Creative Intern | Jun - Aug 2023**

- Worked on client-based creative digital projects for the largest medical communications agency in the world
- Led end-to-end design of **11** touchscreens to showcase client's R&D pipeline at two conferences with **16K** attendees
- Led the front-end design and development of an internal web app to track engagement metrics for clients at conferences
- Designed graphics and animations to promote Nucleus Global

**NYU Tisch ITP | Product Designer | Oct - Dec 2022**

- Worked with IT team to manage a redesign of my school department's site with **1000+** monthly visitors
- Conducted **20+** user research interviews and usability tests for a new networking/social hub feature

**Tech@NYU | Co-President | May 2022 - May 2024**

- Led **20** board members in running NYU's largest tech club of **1000+** students, overseeing a **30%** increase in membership
- Organized speaker events and office tours with companies including Google, Meta, Foursquare, StackOverflow, and GIPHY

**Trader Joe's | Sign Artist | Jun - Aug 2021**

- Created product signs with custom typography to reinforce brand identity and inform **15K** customers per month

## Projects

**Topology of Memory | Feb - May 2024**

- Created a web-based interactive map of NYC to publicly document memories people form within the urban landscape, mapping **120+** entries from **100+** NYC residents
- Integrated Google Maps API and ThreeJS for custom map functionality and visualization, and Firebase for data storage
- Sole designer and developer; presented as thesis for BFA