sūn jìng yí

孙婧怡

about 02

04 projects

photography 13

17 design

art 22

ABOUT

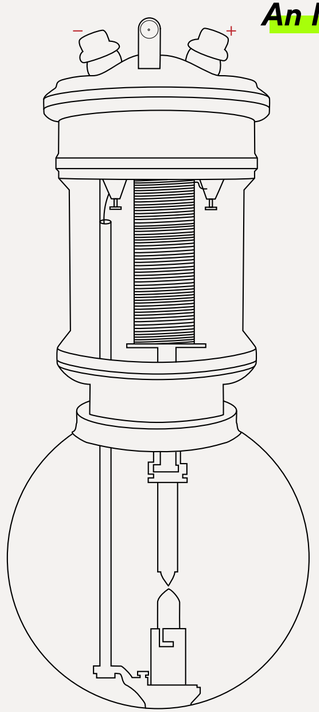
My name is Sun (last name), Jingyi (first name).

I graduated from NYU Shanghai, where I studied Interactive Media Arts and Global China Studies. I worked at the IMA Lab as an Associate Fellow/Lab Technician for two years after graduation. Now at Royal College of Art, studying Information Experience Design.

Born and (mostly) raised in Beijing (population: 21 million), I have lived in three other cities, Berlin (3.5 million), New York (8.64 million), and Shanghai (24 million). Currently living in rainy London (8.9 million).

I'm a big fan of potatoes (except when mashed).
for expanded portfolio: cuitudour.com

PROJECTS



An Illuminated History

An Illuminated History of Light is an interactive pop up book recording a brief and selective history of artificial lighting.

I wanted to combine paper engineering techniques with circuits, and one of my favorite subjects: lights. Artificial lighting and its effect on urban development has always been a topic of interest for me, and I decided to pick eight lighting inventions to make up this book.

My research process consisted of looking at images from collectors, old street photos, and diagrams. I also read encyclopedias, news articles, as well as patents, and writings of the inventors themselves. I then moved onto prototyping the circuits on thin paper, and a second round of prototyping on thicker paper after I finished designing the graphics.

Flip through pages to read more about lights.
Uses paper, leds, conductive tape.

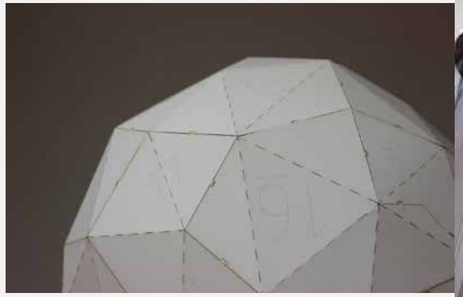
For a Good Time, Text... is a project that weaves interactivity into clothing via text messaging. We created three pieces of clothing: a kimono with a LED matrix on the back, a skirt with four rows of LEDs, and a pair of pants with LED strips running down the side seams.

Users can control LED patterns by texting pre-coded commands to pre-determined cell numbers. For example, texting 1234 to the phone number connected to the skirt will allow the four rows of LEDs to light up in that order. Text “arrows” or “triangles” to create relevant shapes on the LED matrix.

Uses arduino, bluetooth modules, phones, and the MIT App Inventor, as well as soft circuits, fabrics and LEDs.

For a Good Time, Text...

Anti Social Anonymous



Anti-Social Anonymous is a project exploring the idea of personal space in a hectic environment.

I liked the idea of creating geometric models of things from a 3d model, and decided to create large domes as a temporary escape from the outside world. The panels were generated with software, cut by laser cutter, and pieced together by hand. A small screw was 3D printed to connect the top of the dome to a long piece of string.

Uses Rhino, Meshlab, 123D Make, 3D Printing, and paper.

Switching on the Universe

“Rose had the sort of eyes that manage perfectly well with things close by, but entirely blur out things far away. Because of this even the brightest stars had only appeared as silvery smudges in the darkness. In all her life, Rose had never properly seen a star. Tonight there was a sky full. Rose looked up, and it was like walking into a dark room and someone switching on the universe.”

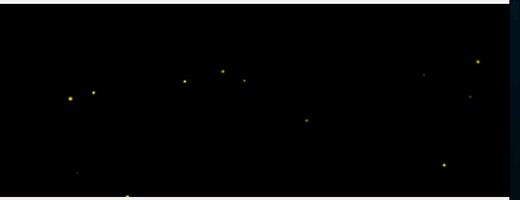
--- Hilary McKay, Indigo’s Star

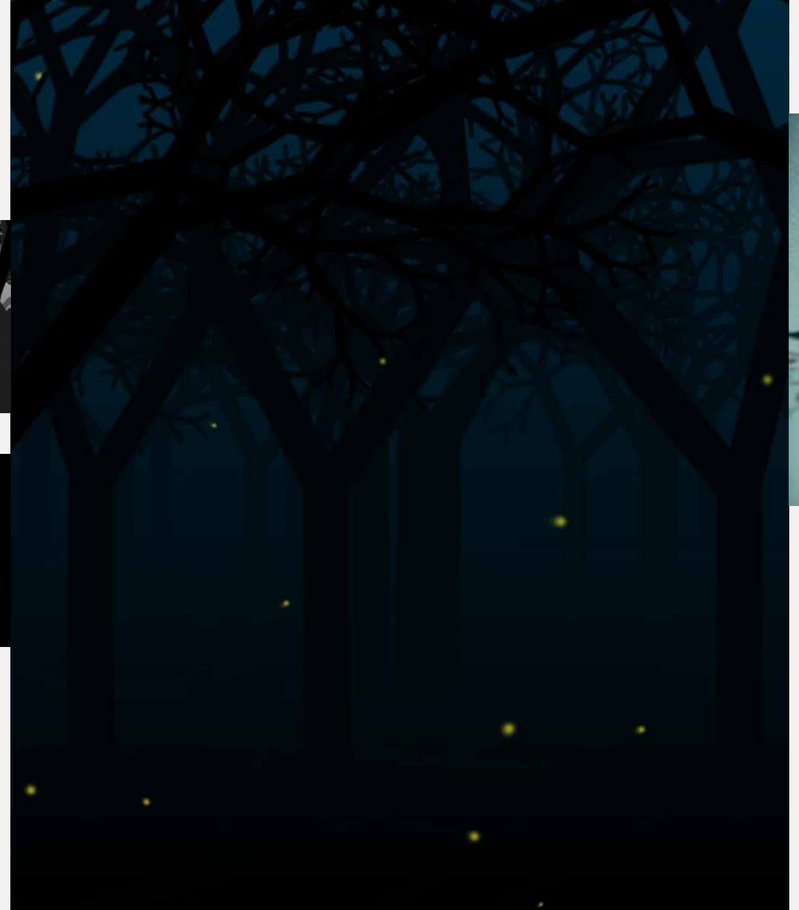
I was inspired by this quote, and also being near-sighted, relate to it as well. So I decided to use LEDS to create the big dipper, added hanging felted “clouds,” and a light switch to visualize the scene in this quote.

Toggle the switch to turn the lights on and off.
Uses felting and sewing techiniques, soft circuits, and arduino.

Fireflies

+



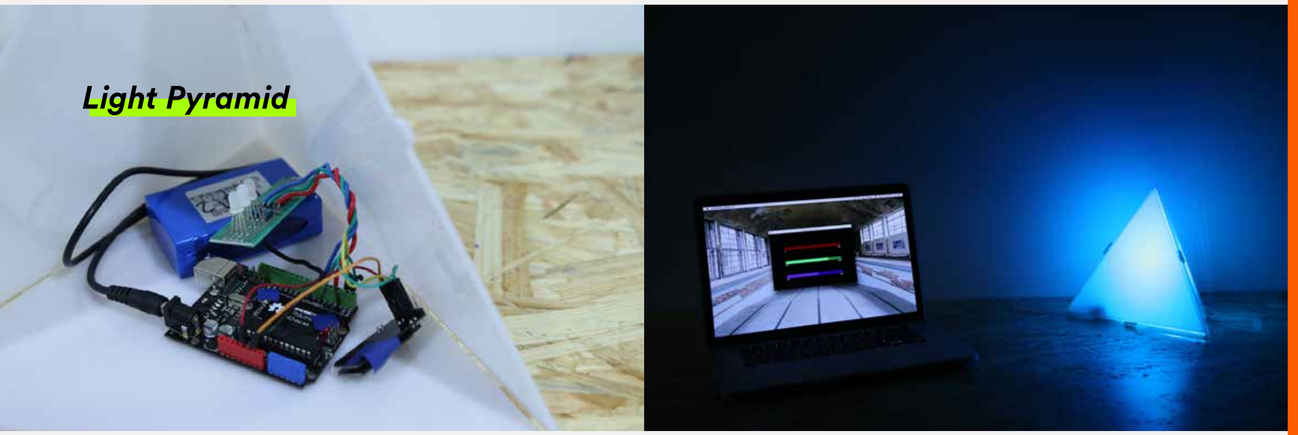


This project consists of two parts: the fireflies, and the forest. Fireflies are generated using a flocking system, and are random in size and postion. The forest consists of five layers of recursive trees, random in position, and different in size and color. To simulate a more realistic sense of depth, fireflies are randomly sorted to move between the trees, appearing in front of some trees, and behind others.

Uses p5.js.

Book of Peculiar Stories

Inspired by some of my favorite stories, I (re)designed covers for them, and placed them opposite quotes from the stories. I experimented with various different types of paper, and this was my first experiement with book binding. Uses paper cutting/folding techniques, and circuits.



Light Pyramid is a simple lighting fixture where the color of the light can be controlled wirelessly through an interface on the computer. I soldered four rgb leds onto a perfboard, and attached them to a Arduino Uno. The microcontroller receives signals from the computer via bluetooth. Outer shell of the light was designed in Illustrator, tested with cardboard and finally, laser cut in white acrylic.

Uses Arduino, Processing, bluetooth module, and laser cutting.

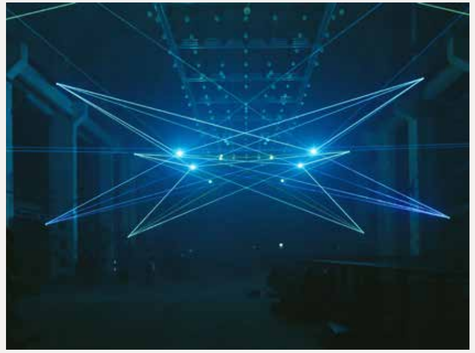
PHOTOGRAPHY

Architecture

Building facades and interior spaces are also favorite subjects of mine. Architecture can both tell tales of what was and dreams of what could be. The choice to photograph is to situate these spaces within my frame and time, and to create an dialogue between my composition and the architect's.

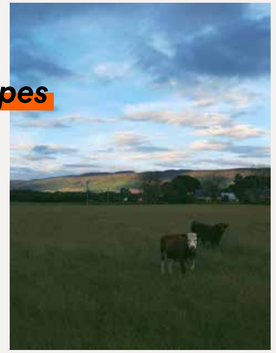
Bright Lights

There is a certain spontaneity and rhythm to how light flows, which makes photographing light a game testing both reflex and endurance. I really enjoy being able to capture fleeting moments, or waiting for the perfect light to create something magical.

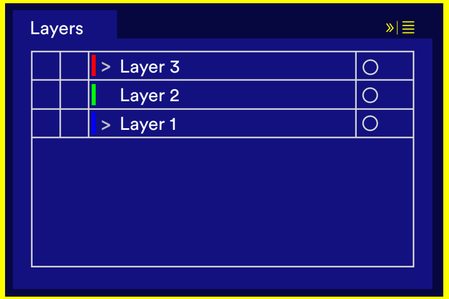


Landscapes

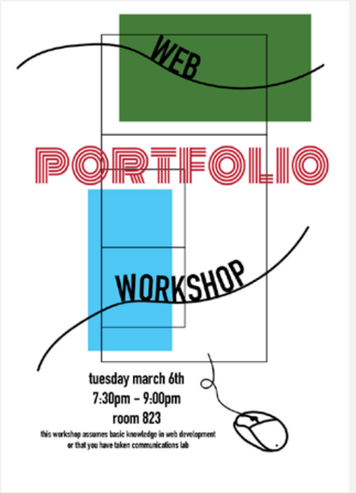
My initial interest in the concept of photography began with taking photos of landscapes both natural and urban. For me, photos that fall under this category serve a documentary purpose, as a visual journal of my travels and daily life, and as memorabilia of special places and events.



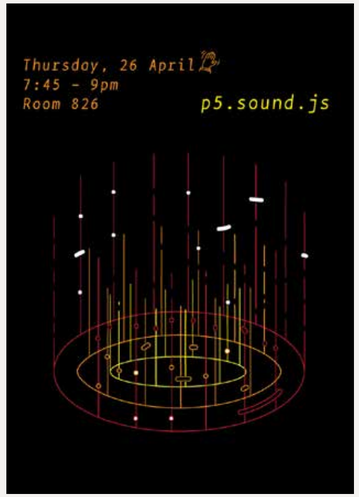
DESIGN



Posters

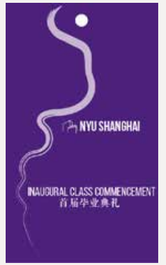


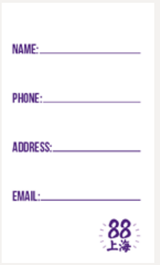
A collection of poster design work I did to promote workshops and events around school.



88 Shanghai

Graphic material designed for *88 Shanghai*, a series of 8 events held over 88 days counting down to the commencement ceremony of NYU Shanghai's inaugural class. The number 88 is significant as a symbol of luck and as its vernacular meaning of "goodbye".

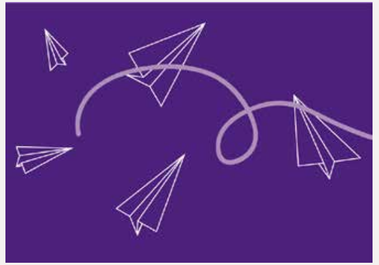




88上
2017.03.02

88海
2017.05.28
INAUGURAL CLASS COMMENCEMENT
首届毕业典礼

GET YOUR DISNEY
TICKETS TODAY
FOR ¥268
ONLY UNTIL APR.10



2017.05.28
NYU SHANGHAI
INAUGURAL CLASS COMMENCEMENT
首届毕业典礼

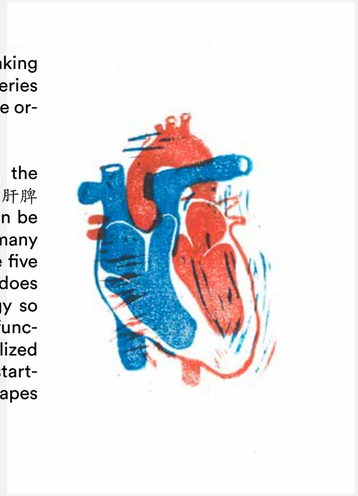
NYU Alumni
NYU SHANGHAI
Class '17 & Alumni Day
@Shanghai Disney
#inauguralclass #88上海 #youngalumni

ART

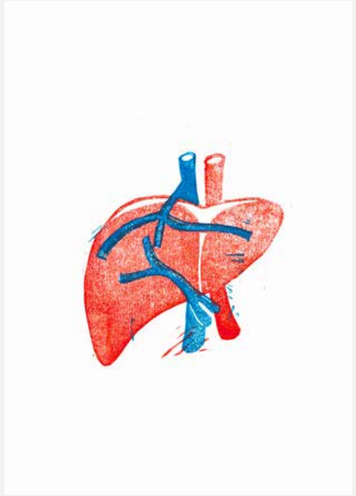
Printmaking

As prelimenary experiments in making relief prints, I chose to create a series of five prints, each focusing on one organ of the human body.

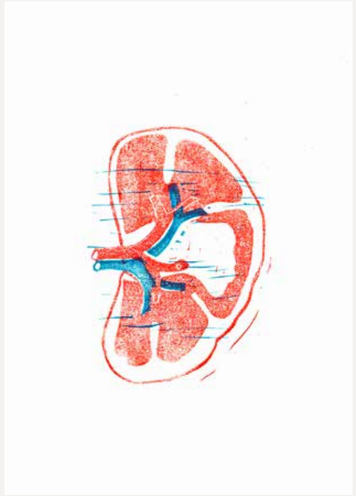
In traditional Chinese medicine, the culmination of these organs (心肝脾肺肾) as the five viscera (五脏) can be linked and extended in relation to many other systems of thought (e.g. the five elements "五行"). Although TCM does not necessarily center its ideology so much around the anatomy as the functions of the organs, I thought a stylized reinterpretation would be a good starting point in exploring colors, shapes and technique.



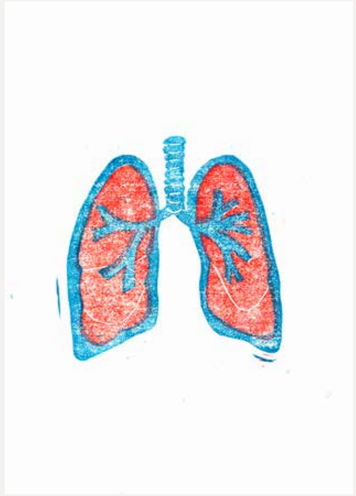
HEART



LIVER



SPLEEN



LUNG

KIDNEY