

DESIGN PORTFOLIO
VIVIANE QUAN

ARCHITECTURAL STUDIES (THE UNIVERSITY OF HONG KONG)

2015-2017



Materials : Wood,
Alumnium pipes, wire

Dimensions : 215 cm x
30 cm x 30 cm



SOUNDING ARCHITECTURE (group project)

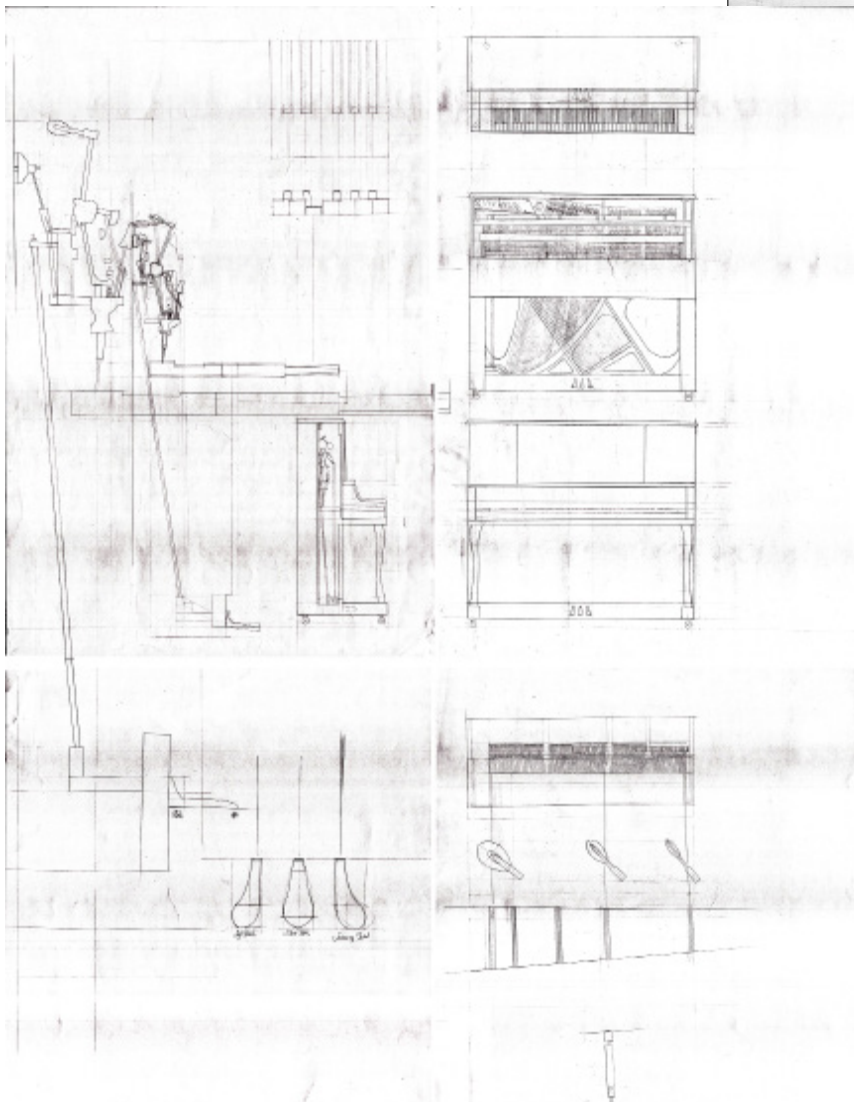
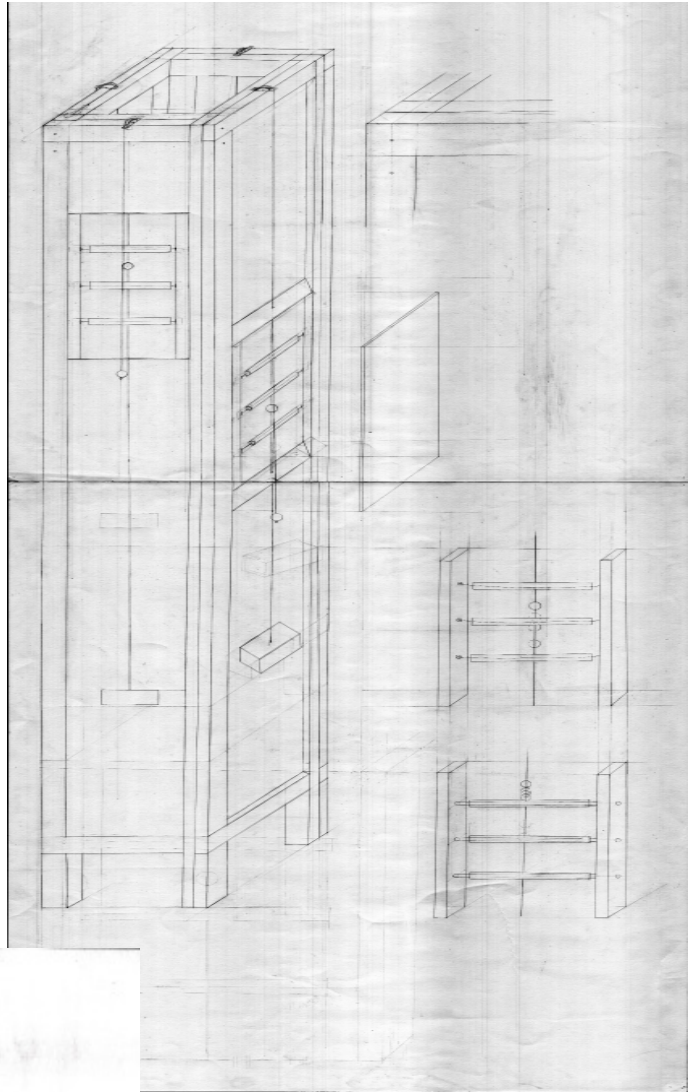
Purpose : Design an instrument

combining 4 traditional string instruments :
the violin, the erhu, the piano and the cajon.

We have defined the body of those 4 instruments as the common base for our group instrument. Each body is a chamber of resonance and has a different shape, size and material, in which the vibrations of the sound resonate. The sound is produced differently through each plucked string and reverberating into the body.



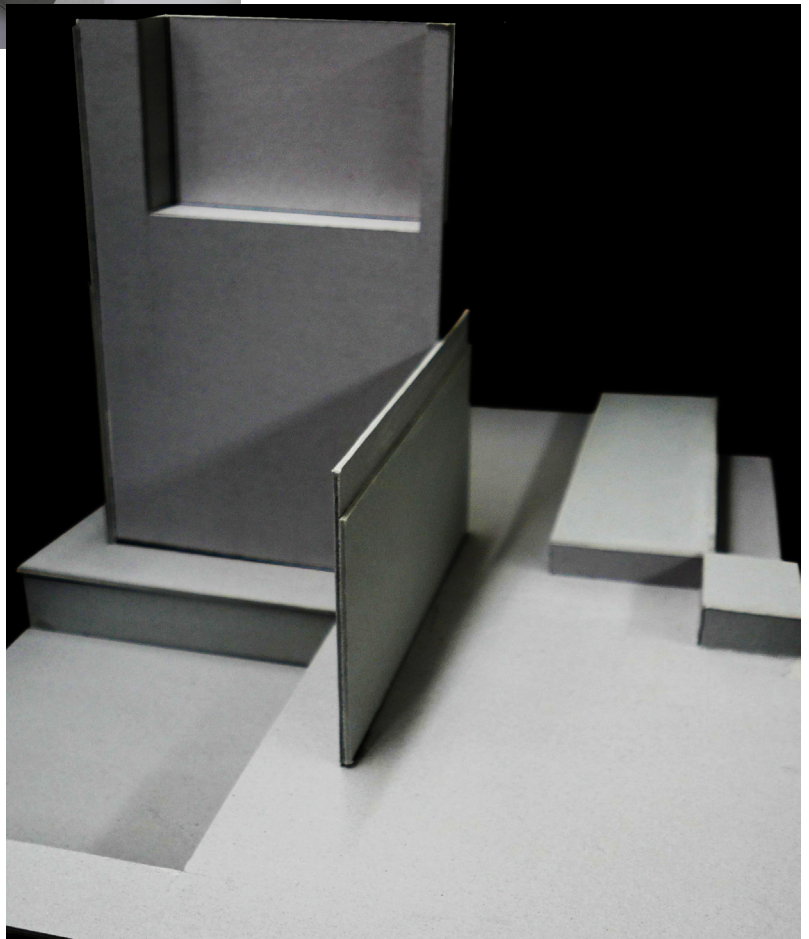
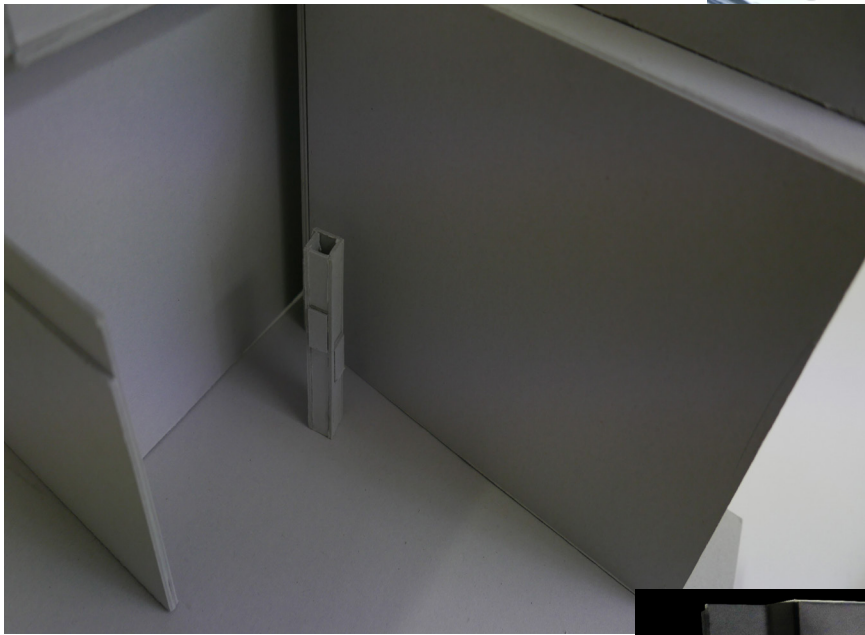
DRAWING OF THE INSTRUMENT
(individual)
(1/2 scale)



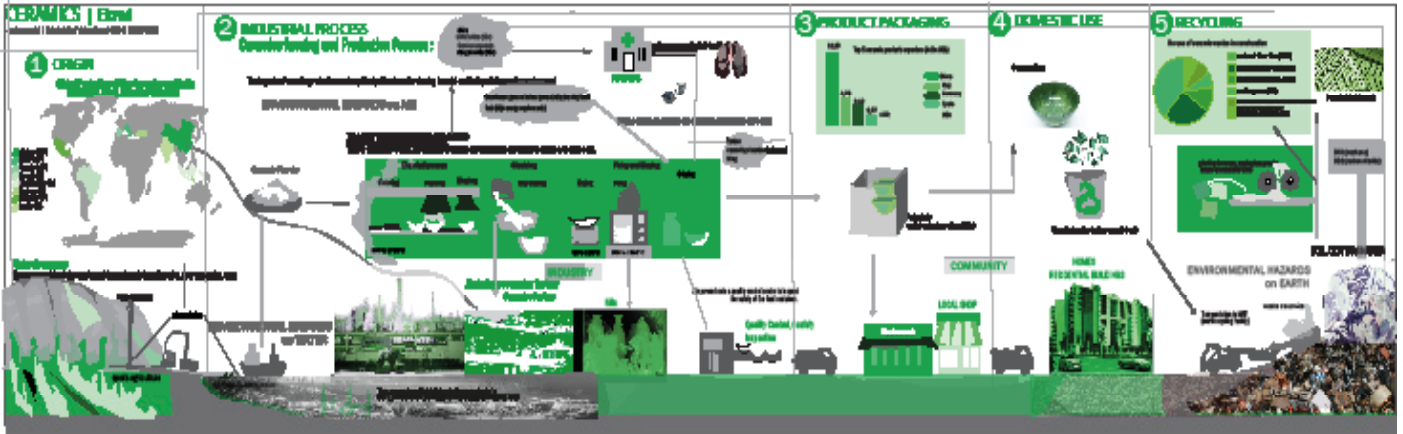
STUDY OF THE PIANO
(individual)

INDIVIDUAL PROJECT ;

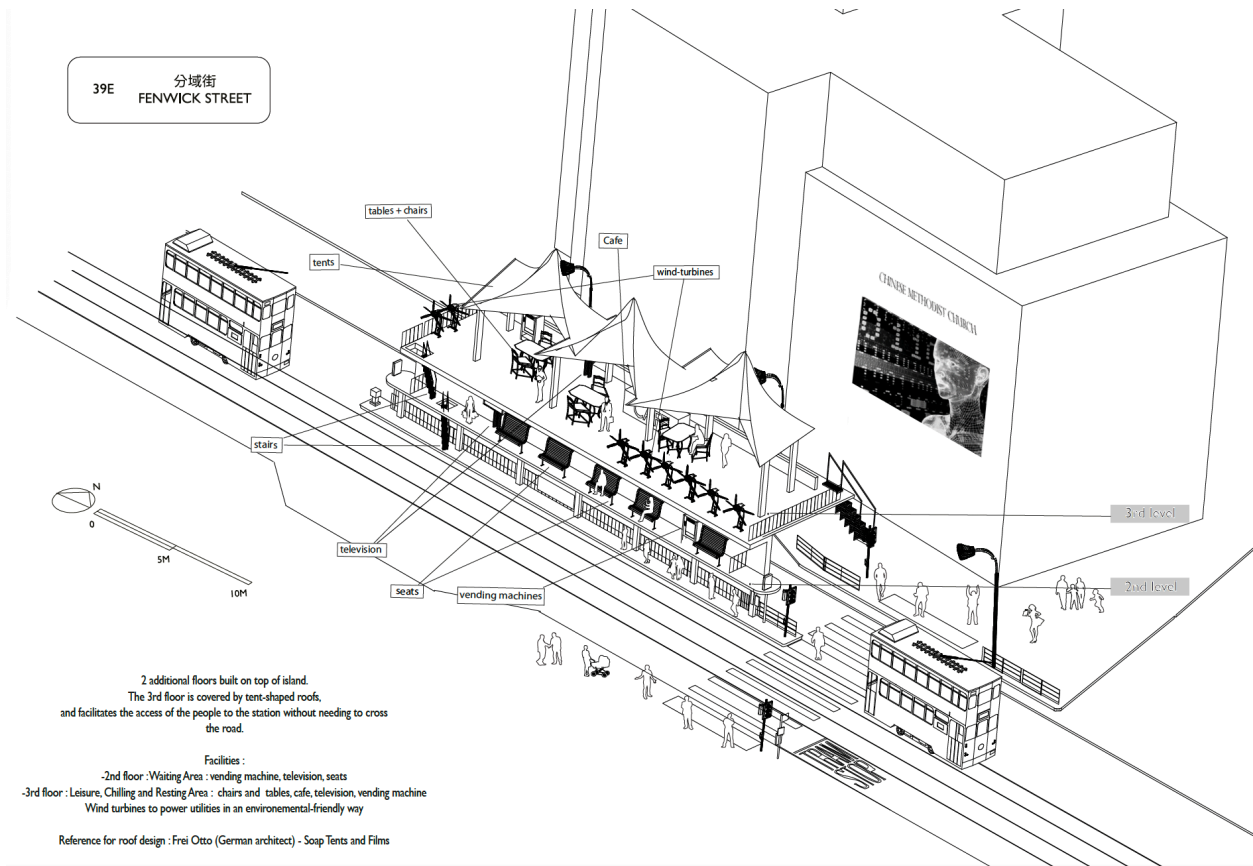
Selecting a part of the group instrument from above, I have designed a new space mimicking this cavity situation found in the photo.



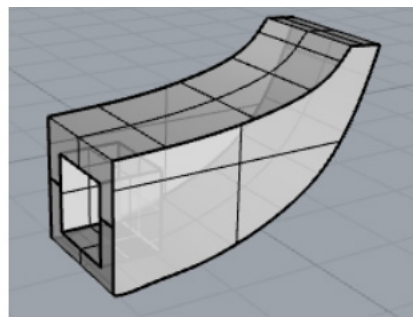
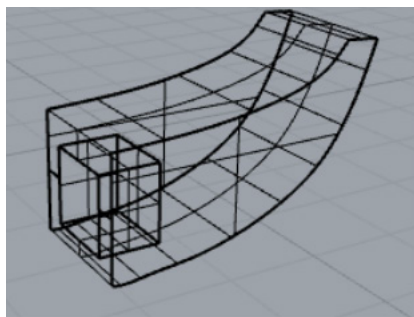
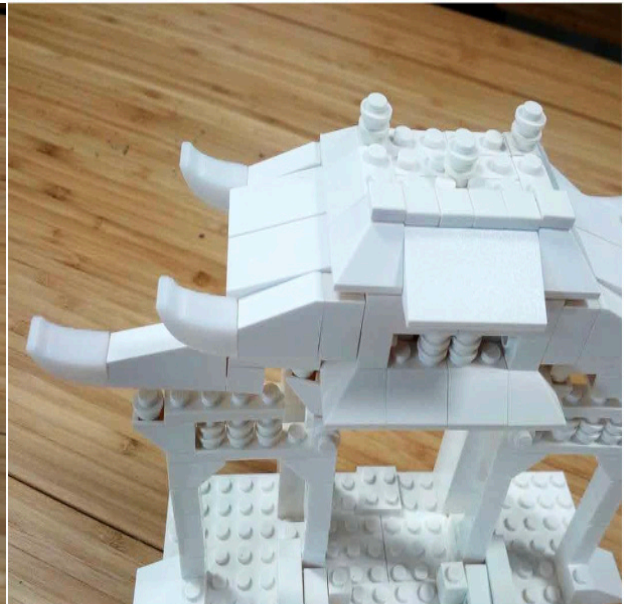
SUSTAINABILITY AND THE BUILT ENVIRONMENT : The life cycle of a bowl of ceramics



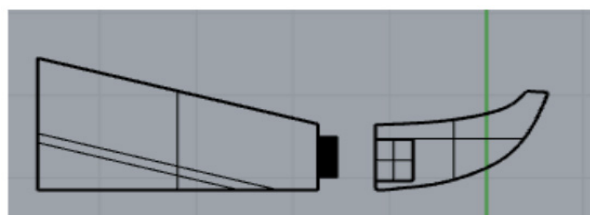
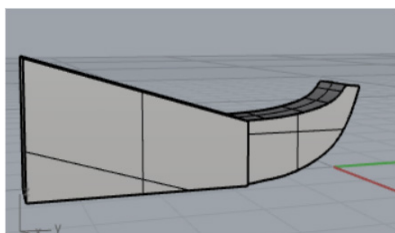
TRAM STATION DESIGN IN HONG KONG



DESIGN OF A PIECE OF LEGO FOR TRADITIONAL CHINESE ARCHITECTURE
(Internship at Tsinghua University 2016)



Designing a piece of lego that can fit a 1x1 brick of lego of the corner of the temple's angled roof with Rhino and using a 3D printer to generate the piece used in the example above.



ARTWORKS



OIL PAINTINGS





FINE ART ARTWORKS



ILLUSTRATIONS
(WATERCOLOR)

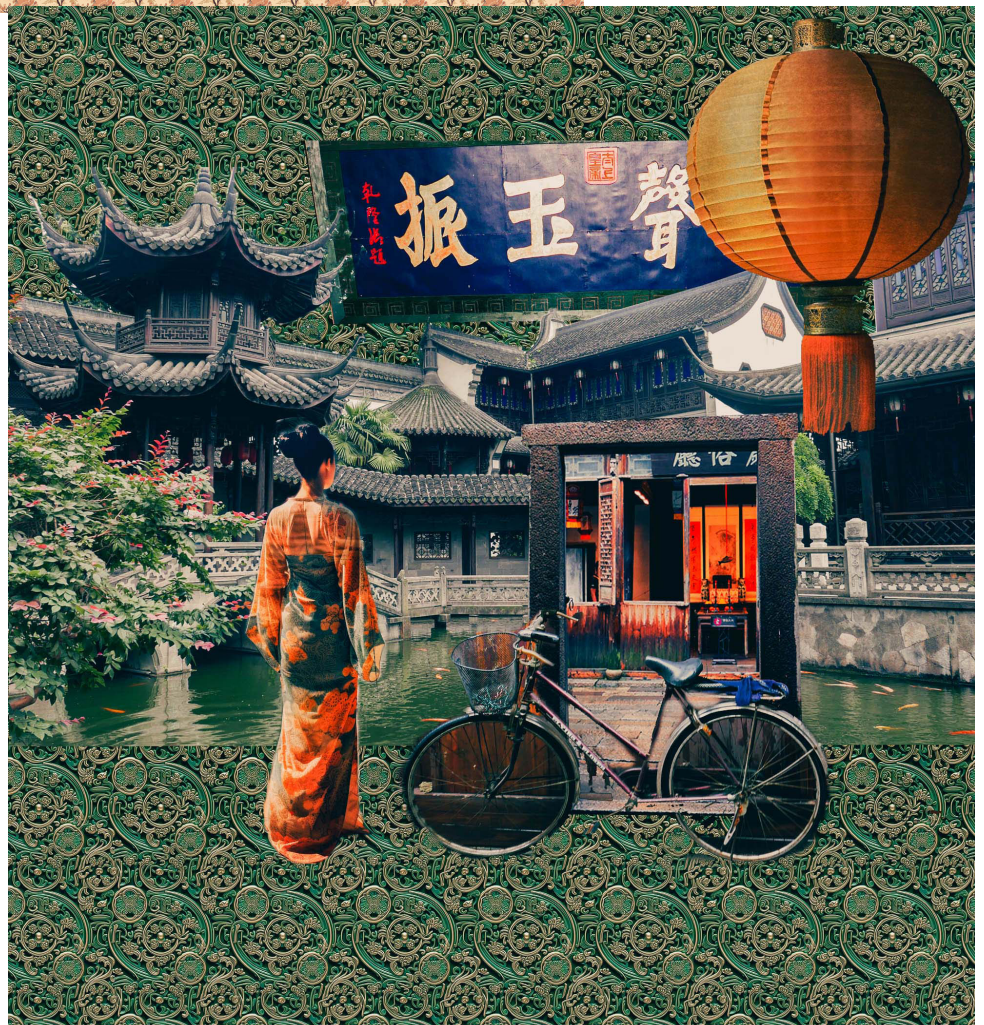


CERAMICS AND CLAY SCULPTURES





GRAPHIC
DESIGN
DIGITAL
COLLAGES





GRAPHISM





PHOTOGRAPHY

