

## education

### **carnegie mellon university**

- >College of Fine Arts
- >School of Architecture
- >Bachelor of Architecture  
2013-19

### **relevant classes**

- >Environmental & Climate Studies
- >History of Sustainable Architecture
- >Real Estate
- >Issues and Ethics of Architecture
- >GIS data mapping

### **bronx high school of science**

- >Architectural Drafting
- >Applied Science
- >Animal Behavior

## skills

### **analog**

- >Sketching
- >Drawing
- >Drafting
- >Model Making
- >Woodworking

### **digital**

- >Rhinoceros 3D
- >AutoCAD
- >Revit
- >RESCHECK
- >Sketchup
- >Photoshop
- >Illustrator
- >Indesign
- >Grasshopper
- >Vray
- >Microsoft Word
- >Microsoft Excel
- >Microsoft Powerpoint

### **fabrication**

- >Lasercutting
- >CNC Router
- >3D Printing

### **languages**

- >English (fluent)
- >Korean (above-average)
- >Spanish

## experience

### **innation engineering // intermediate architect // sept 2019 -**

This company handles the architectural, engineering, and contractor work, working closely with the NYC DOB with various projects that stress both sustainability and affordability.

- >Prepares drawing sets and appropriate paperwork for filing in the NYC DOB.
- >Understands energy analysis through ASHRAE, tabular analysis, and RESCHECK.
- >Surveying sites for measurements, and documentation.

### **lee engineering co. // intern // sept-jan 2015**

Lee Engineering Co. is a company that specializes in plumbing and engineering, but also does architectural work as well, with a fully licensed project manager on staff.

- >Assisted in looking over and producing various drawings on AutoCAD of floor plans, elevations, section cuts, etc.
- >Also assisted in accompanying the architect to sites and take pictures while sketching out floor plans for renovations.

### **sndbox co. // intern // jun-aug 2018**

Sndbox develops creative and educational programs that help integrate your community, business, or creative project with emerging tools of the blockchain world. We leverage both upcoming and active cryptocurrency resources to empower your work while providing connections to an evergrowing crypto-fluent network.

- >Currently developing a website that curates all thesis research, where it incorporates architecture, public policy, and blockchain and cryptocurrency development.

### **habitat for humanity // intern // jun-aug 2018**

Assisted in constructing housing for the less fortunate on numerous sites around the Queens area, and took part in various types of work including home construction and landscaping.

### **asian student association // design chair // spring 2014**

Took part in the design process behind the interior design and overall structure of the booth. In addition to sharing opinions and ideas, there were structural concepts and construction methods that were learned and applied.

- >1st place in booth of "Organization" division.

## awards

### **KAYF scholarship award // summer 2018**

KAYF is the Korean American Youth Foundation and it was established 26 years ago with a single focus in developing the Korean American youth so they may have a voice and make an impact in their communities. This scholarship was intended to encourage young Korean Americans who demonstrate their potentials to become socially responsible leaders who make positive impact in their communities.

## relevant projects

### **thesis // hannara - experimental connections for a unified korea**

This thesis is about re-thinking what kinds of connections were broken through the circumstances in which North and South Korea were divided, and speculating what kind of design may hold future discussions to how building design can be applied to facilitating the unification process between these two countries.