

Henry Yoon

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Education

Carnegie Mellon University
College of Fine Arts
School of Architecture
Bachelor of Architecture 2013-19

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

Bronx High School of Science
Applied Science
Architectural Drafting

Skills

Language

Conversational Korean

Computer

Rhinoceros 3D
Vray
AutoCAD 2D
Revit
Photoshop
Illustrator
Indesign
Word
Excel
Powerpoint

Hand

Model Making
Drafting
Perspective Drawing

Digital

Rendering
Laser Cutting
3D Printing

Experience

Summer 2018

Intern for Sndbox

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.

Summer 2015

Intern for Lee Engineering Co.

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.

The intern had the following responsibilities:

>Looking over and producing various drawings on AutoCAD of floor plans, elevations, section cuts, etc.

>Following workers to sites and taking pictures while sketching out floor plans for renovations.

Summer 2016

Volunteer for Habitat for Humanity

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.

Spring 2014

Asian Student Association - Booth Design Chair

>1st place in booth of Organization division.

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.

Awards

Summer 2018

2018 KAYF Scholarship Award

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

Fall 2019 -

Reimagining a Unified Korea through Mended Connections - Thesis Proposal

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.

Fall 2017

Housing Archipelago

The building design's orientation uses passive solar strategies as the primary driver behind the massing of the building, where the sun path lines up with the prevailing wind direction of New York City, thus letting in both natural sunlight and natural ventilation with the addition of windows on the east and/or west facade.