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Profile

I am currently a third year architecture student at Carnegie Mellon University. I wish to explore architecture beyond its artistic properties. Architecture can influence people's behavior and perception of their surroundings, and I want to use this to improve people's quality of life.

Skills

Digital

- Rhinoceros 5
- Grasshopper
- V-Ray
- Autodesk AutoCAD
- Autodesk Revit
- Adobe Creative Cloud
 - Photoshop
 - Illustrator
 - Indesign
- Microsoft Office

Fabrication

- Woodworking
- Laser Cutting
- CNC Routing
- 3D Printing
- Vacuum Forming
- Robotics

Analog

- Drafting
- Perspectives

Education

Carnegie Mellon University
School of Architecture
Pittsburgh, Pennsylvania
Bachelor of Architecture [2015-Present]

High School for Math, Science, and Engineering @ CCNY
HS Diploma [2011-2015]

Experience

Impact Design Group INC
76 Mott St. NYC, New York 10013
Involved with different aspects of designing and renovating commercial spaces. Work involved field surveying and developing standard details.
[June 2016 - January 2017]

Icahn School of Medicine at Mount Sinai Hospital
1 Gustave L. Levy Pl. NYC, New York 10029
Involved with biomedical research on oncology. Tasked with computational data analysis and medical experimentation.
Principal Investigator- John A. Martignetti
[February 2014- March 2015]

Competition

Observatory Houses_Young Architects Competition
[June 2017 - July 2017]

Promerio_Youth Think Green
A green initiative project to advocate for a more sustainable world.
Proposed concept of creating an incentive system for using methods of transportation aside from cars. Team was selected to showcase work in Copenhagen.
[September 2013 - June 2014]

Involvement

dFAB Lab | monitor
Architecture Woodshop | monitor
Introduction to Architectural Robotics | teaching assistant
American Institute of Architecture Students | member
Sigma Phi Epsilon | brother; spring carnival booth figures and crafts chair
Taiwanese Student Association | member