Hello, I'm Hallie. I am more passionate about design than anything else. The design world is constantly evolving, and I am so thankful to have the opportunity to pursue this passion that I have.

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This design proposes an affordable housing community in The Bronx, New York. It aims to provide a living environment where various levels of interior to exterior, public to private, large to small spaces are layered and paired to create a rich and inviting environment, situated in a setting of rich social, cultural, and commercial life, and most importantly providing a sense of home to the residents.
Above is a plan of the ground floor, again demonstrating the commercial space on the ground plane. The center of the housing design includes shops and restaurants, along with lots of outdoor seating. There are breaks in the buildings to allow for access to the interior that challenges the typical linearity of a New York City block.
Section cut showing the division of spaces of the residential area. Restaurant/public seating featured in the center.
Above is a plan cut at the residential level of the complex. To the right is a zoomed in view of plan.
Above is a section cut north-south, showing the ever-changing form of the buildings, as well as the dining space in the center green space. On the far right is a fragmented section, along with a rendering of the indoor/outdoor terracespace that every apartment has.
Pictured: The retail and restaurant space on the ground floor.

Pictured: The circulation around units.
Above is a fragmented section, emphasizing the indoor/outdoor terracespace that every apartment has. Opposite page shows an exploded structural diagram, and photo of physical model.
Above is an axon showing the project development of an earlier iteration.

Opposite page shows a render and diagram of earlier iteration.
Above is a section of the earlier iteration of the design, opposite is the plan of residential space during earlier iteration.
Photos of physical model made of one of the residential buildings during earlier iteration.
This design proposes an outdoor nature museum in the Hudson Valley, located just along the South Bay. The museum stemmed from the concept of exploring the duality of man in nature; that we are part of nature, or that we should simply observe it. This becomes tangible through a design that offers experiences for walking through nature experiences, or simply observing it from above. This is then combined with both curated and natural exhibitions. This is all contained in a raised walkway that extends from the land to over the water. This allows for the user to experience all of the three exhibit zones: land, air and sea.
Pictured: The "Land" Exhibit.

Pictured: The "Sea" Exhibit.
Land, air and sea zones.
Curated zones.
Natural zones.
Structural diagram.

Pictured: The "Air" Exhibition.
Above is a section cut east-west, showing the variation in heights of the walkway, as it flows from land to sea. Underneath one of the air installations there are restrooms, and below the walkway itself is an information/ticketing center.
Far right: Plan or office space below the walkway.
Right: Aerial and plan view of the restrooms beneath the air installation.
This semester aimed to reimagine the U.S. Postal Service programmatically. This design combined the post office with a medical clinic. The post office, through instances like sending citizens covid test, sending birth control and emergency contraception, has become entwined in the business of modern medicine. This proposal looks to emphasize that connection by implementing a quick clinic on the ground floor in addition to the existing post office. The second floor will be clinic space for more extensive visits. The clinic will also serve as a hub for mobile medical vehicles that can serve the community without requiring patients to come to the site.
Left: Render of polycarbonate curves between clinic rooms.
Above: Section showing post office space below clinics.
Plan of ground floor showing vehicle circulation, post office space and quick clinic access.

Plan of clinic floor.
After analyzing the community surrounding the East Village location of the PS 64 school, it became clear that there was a need for community green space that was accessible all year round. The perfect opportunity for this arose for creating space that brought the community and the students together through greenspace. While the ramped open space is available to everyone, there are greenhouses underneath that are available only to the students.
The concept of the design is to use greenspace to bring the community (public) and the students (private) together. However, there are parts of the site that remain accessible to only the students. The indoor program has been constrained to the north-western side of the site in order to give the greenspace maximum sunlight.
Above is a section cut north-south, showing the sloping ramps, and the thickness of the greenroofs. To the right is an image showing the design in context of the surrounding building, and a rendering of the greenhouses.
Broadway Commons

Brownstone is a material that has historically been unable to withstand the test of time when used as a building facade. The material can be more durable when formed into thicker panels, as opposed to when the stone is sheared. In this proposal, brownstone panels are used to create the steps and ramps of a newly designed public space placed within the Corbin Building. The ramps and steps wrap around a core of public restrooms, something that is desperately needed in Lower Manhattan. The steps create plaza-style seating, offering those working in the financial district a place to come and sit during lunch breaks; or perhaps, nearby Pace University students with a spot to sit outside while studying. The design as a whole acts as a new way to envision vertical public space, by providing restrooms that are available to everyone, in an area of Manhattan that is frequently unavailable to the public. The intervention removes a brownstone facade that prohibits the existing space from being public, in order to create a metropolitan commons.

Designer
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Location
New York City

Instructor
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School
Columbia GSAPP

Year
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Both images on the page are study models of earlier forms of the design.
Section cut north-south showing the existing flow of people through the space: what the intervention aims to change.

View of the design from Perry Street.
This project looks to analyze the building systems and envelope of a colleague’s PS64 school design from a prior semester. The analysis looks at details and decisions made in regard to the structure, interior and exterior facades, sustainability practices, and mechanical functions.
To the left is a render of the sea exhibition space, and above shows a land exhibition space.
Above is a section cut east-west, showing the variation in heights of the walkway, as it flows from land to sea. Underneath one of the air installations there are restrooms, and below the walkway itself is an information/ticketing center.
To the left is a render of the sea exhibition space, and above shows a land exhibition space.