

Sofia Mercado

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Education

The Cooper Union Irwin S. Chanin School of Architecture

2020 – 2025

Bachelor of Architecture (Graduated 06/2025)

Experience + Positions

Adjunct Instructor | The Cooper Union

September – December 2025

→ Assisting with teaching a printmaking seminar with A83.

Model Fabrication | Museum of Modern Art

January – June 2025

→ Worked alongside a team of 5 to draw and reconstruct a 4'x4'x4' 1:64 basswood model of La Pyramide by Rinaldo Olivieri

Intern | James Corner Field Operations

June – August 2024

→ Created renders, drawings, models, and design packages for projects such as the Fifth Avenue revitalization, the redevelopment of Willets Point in Queens, and various RFPs.

Exhibition Fabrication | Shigeru Ban Architects

January – April 2024

→ Assisted in the fabrication of Shigeru Ban's Paper Log House installed in New Canaan next to Philip Johnson's Glass House.

Exhibition Designer | Lydia Kallipoliti

January – March 2024

→ Created drawings and exhibition design for the Histories of Ecological Design—An Unfinished Cyclopedia Exhibition at the Cooper Union.

Honors + Exhibited Work

The Inaugural Arthur Thomson AR'64 Post-Graduation Fellowship

January 2024

→ Received a proposal-based grant for the continuation of thesis project in New York City.

The William Cooper Mack Thesis Fellowship

January 2024

→ Received a proposal-based grant for travel and research in Hong Kong to supplement senior thesis project.

The IDC Foundation Innovation Fellowship

May 2024

→ Received a proposal-based two-semester tuition scholarship in lieu of senior thesis project.

AIA Center for Architecture Common Bond Scholarship

November 2023

→ Received a portfolio-based scholarship and spoke at the 2023 AIA Common Bond Gala

AACE Lab Digital Fabrication & Fashion Grant

September 2023 – May 2024

→ Received a two-semester grant to develop research and exploration of digital fabrication applications in fashion and textiles.

Solar Decathlon Finalist & Grand Prize Winner

April 2023

→ Created designs, drawings, and renders for an educational retrofit project on Governor's Island.

Confronting Carbon Form Exhibition

March 2023

→ Created an environmental and formal analysis of IKEA, featured in an exhibition curated by Elisa Iturbe, Stanley Cho, and Alican Taylan.

Cooper Union Innovator Scholarship

2020-2025

Skills

→ Digital

Rhino
Adobe Suite
Revit/AutoCAD
Lumion
QGIS/ArcGIS
ClimateStudio

→ Fabrication

Woodworking
Metalworking
Casting
3D Printing
Laser-cutter

→ Miscellaneous

Graphic Design
Analog Printmaking
Bookbinding
Textiles
Photography
Videography

→ Language

English | Fluent
French | Proficient
Filipino | Conversational