

Education

Cornell University

Master of Architecture (Professional)

2023-2026

The Economics of Urban Real Estate Markets and the Built Environment
Environmental Systems I & II | Circular Construction | Re:Housing Futures

2023 The Helen Fagan Tyler Graduate Fellowship in Architecture Fund

2024 Earl R. Flansburgh Merit Award

University of British Columbia

Bachelor of Design in Architecture, Landscape Architecture, and Urbanism

2018-2023

Biological and Cognitive Psychology | Research Methods | Urbanism
by Design | Design Theory

2021, 2022 The Dean’s List

Skills

Software & Modelling

Revit, AutoCAD, Rhino/Grasshopper | QGIS | Adobe Creative Suite
(Photoshop, Illustrator, InDesign, Premiere, After Effects) | WUFI

Building Performance & Technical Focus

Building performance analysis & retrofit feasibility | Embodied carbon
assessment & material lifecycle analysis

Management & Coordination

Fabrication shop operations management
Multi-team technical support & training

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Architect | CPHC

JENNY (XIN YU) YE

Exhibitions

Data Center Exhibition

May - June 2026 | NYC, NY

Tata Innovation Center

Thesis Poster Exhibition

April - May 2026 | Ithaca, NY

Sibley Hall

Structural Systems Class Models Exhibition

November - December 2024 | Ithaca, NY

Bibliowicz Family Gallery

Undergraduate Exhibition

April - May 2023 | Vancouver, BC

AMS Gallery

Recyclable Materials Exhibition

February 2023 | Vancouver, BC

The Jeffrey Boone Gallery

Publications

AIAS Chapter Book

Issue 1 | 2024

Discussion of Architecture

STEM Fellowship Big Data Challenge

2020

Analyzing Trends in Canadian Child and Youth Mental
Health Hospitalizations to Predict Populations Requiring
Intervention

Activities

AIAS Cornell Chapter

2024-2025 | Ithaca, NY

Secretary

Coordinated events, firm visits, and member
communication to support student engagement
and professional development.

Certification

Certified Passive Home Consultant

2026 PHI (Passive House Institute)

A Roadmap to Strategic Decarbonization Planning
for NYC Buildings

2026 New York Build Expo

Stop Throwing Building Performance Out the
Window

2026 New York Build Expo

Passive House Retrofits: The EnerPHit Standard

2026 The Passive House Network

Facades+ The Premier Conference on Sustainable &
High-Performance Building Enclosures

2025 CE STRONG

Work Experience

Copper Beech Project

May - August 2026 | NYC, NY

Architectural Intern

- Conducting research on ADU (Accessory Dwelling Unit) regulations and zoning requirements across NYC neighborhoods
- Preparing zoning and site analysis diagrams, plot maps, and feasibility studies
- Assisting in lot evaluations through zoning resolutions, building classifications, and land-use analysis
- Supporting early-stage development and planning workflows through policy, code, and urban analysis

ReBuild Workshop

May 2025 - May 2026 | Brooklyn, NY

Architectural Intern

- Produced detailed drawing sets, including interior elevations, plans, and sections, for residential retrofit projects across schematic design, design development, and DOB permitting phases.
- Documented existing conditions and developed Revit models for brownstones and multifamily buildings, supporting design decisions related to layout, material selection, and retrofit feasibility.
- Assisted project architects in preparing filing documents for DOB submissions, gaining experience with NYC code compliance, permit workflows, and regulatory constraints in retrofit work.
- Supported team workflows through technical drafting, documentation updates, and communication with consultants and fabricators.

ReAL Lab

Nov 2024 - Present | Ithaca, NY

Research Assistant

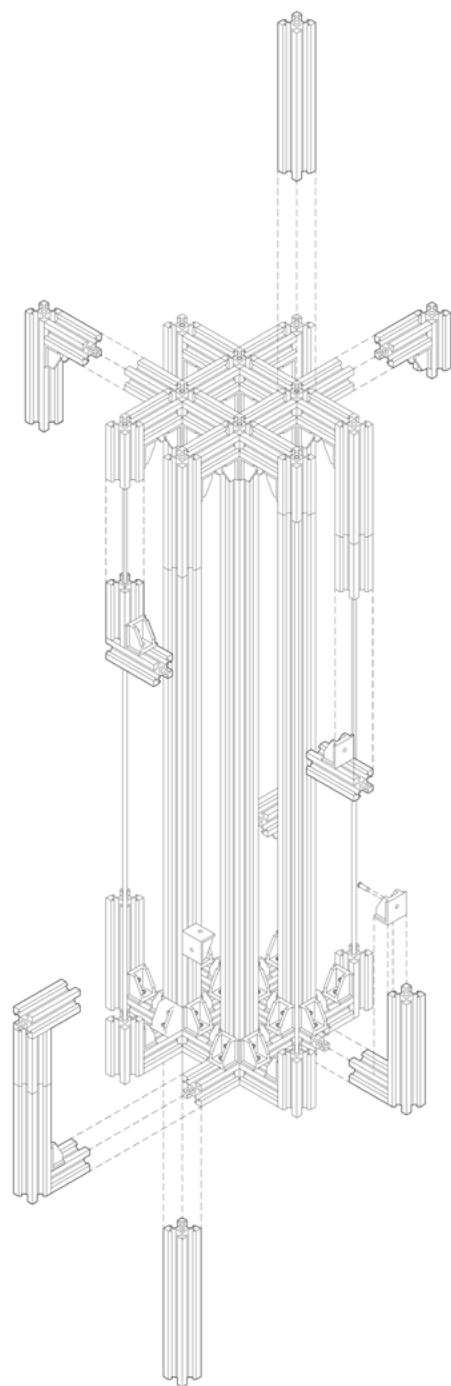
- Conducted in-depth analysis of 20+ historical NYC multifamily housing archetypes based on given profile, focusing on typologies, material systems, and their potential for energy retrofits under Local Law 97 and LL154
- Researched the progression of NYC Local Laws, with emphasis on LL97 and LL154, to understand evolving regulatory frameworks and their impact
- Assisted in website maintenance, ensuring regular updates and optimal functionality for academic research and outreach

Cornell AAP Digi Fab & Fabrication Shop

Aug 2023 - May 2026 | Ithaca & New York City, NY

Shop Monitor

- Develop operational systems and written guidelines, including standardized Bambu Lab procedures, machine-use workflows, and safety documentation.
- Support strategic planning for shop activities, including event coordination, training workshops, and equipment usage forecasting.
- Ensure smooth day-to-day functioning of the NYC program’s fabrication environment through proactive maintenance and workflow optimization.
- Supervise and maintain AAP NYC fabrication shop, with emphasis on Bambu Lab 3D printing systems and laser cutting equipment
- Oversee shop operations, enforce safety protocols, and provide troubleshooting/technical guidance



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academic

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PROFESSIONAL

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HANDCRAFT

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