

Jonathan Chu

jontychu@gmail.com

(862) 384-6398

jonathanchu.net



PROFESSIONAL EXPERIENCE

Architecture Summer Program Teaching Assistant - NJIT, Newark NJ - JULY 2024 | JULY 2025

- Assisted in chaperoning and teaching architectural concepts and Rhino to high school students.
- Planned and ran activities to increase student engagement and enthusiasm around architecture.

Urban Design Student Researcher & Drafter - NJIT, Newark NJ - JAN 2025 - MAY 2025

- Drafted, iterated, and animated ideas for urban development near EWR train station.
- Assisted in producing an informational video for community-based Airport City Newark Coalition.
- Presented design proposals to the Port Authority of NY & NJ and NJTPA.

Intern - Parikh Architectural Designs, Parsippany NJ - MAY 2023 - JUNE 2023 | JAN. 2024

- Learned new software to develop interior/exterior renders featured on the firm's website.
- Conceptualized and developed schematic drawings, diagrams, and renders for a 25m² off-grid home competition design.

VOLUNTEERING

Treasurer - AIAS NJIT Chapter, Newark NJ - JUN 2025 - PRESENT

- Manage \$20,000 semesterly budget for chapter-run plotting service, supply shop, and fundraisers.
- Reduced modeling material prices by 30% while increasing profit margins by switching to a bulk supplier. Made back initial investment of \$500 within a day, and currently working on an inventory management system to order more when necessary.
- Set up prepay method for chapter's plotting service to prevent losses from abandoned print orders.

Volunteer - Mtn. Lakes Public Library Makerspace, Mtn. Lakes NJ - JULY 2021 - PRESENT

- Modeled blind-accessible 3D school & homeless shelter floor plans. Worked with other volunteers and users to experiment the legibility of plan symbols.
- Created a paper-based modular kit for kids to design small cities. Chaperoned a small event and assisted kids with the creation of their own city designs.
- Created a safe and fun electrical circuit crafting activity for kids.

EDUCATION

New Jersey Institute of Technology | GPA 3.95 - SEP. 2023- MAY. 2028

- B.Arch Candidate | Hillier College of Architecture and Design
- Dorman Scholar | Albert Dorman Honors College
- Sustainability Minor, Business Minor

AWARDS

- 1st Place - Princeton Municipal Kiosk Student Design Competition - AIA NJ, 2026
- Gold Award (Student Edition) - AIA Newark-Suburban, 2025
- Architecture Excellence in Design Award - NJIT, 2024
- Travisano Scholarship in Design - NJIT, 2024

SOFTWARE

Rhino
Revit
Illustrator
Photoshop
InDesign
Lumion
V-Ray
Bluebeam

SKILLS

Architectural Design
Urban Planning
Project Management