

SHUJIE LIU

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EDUCATION

Cornell University

GPA: 3.92
Master of Architecture Candidate

AUG 2021 - DEC 2024

University of Toronto

GPA: 3.74
Honours Bachelor of Arts, Specialist in Architectural Studies,
Technology Stream
Minor in East Asian Studies

SEP 2017 - JUN 2021

EXPERIENCES

Circular Construction Lab

Research Assistant

- Helped with digital modeling on UMAR project and currently using RhinoCircular to evaluate circularity of the project (<http://nest-umar.net/>)

SEP 2023 - present
New York & Ithaca, NY

Realtime Urbanism Lab

Research Assistant

- Conducted research, currently producing digital models and drawings on realtime sensing events

SEP 2023 - present
New York & Ithaca, NY

Robotic Construction Lab

Research Assistant

- Produced illustrations on 3D Concrete Printing project "Cores" at Houston, TX (www.hannah-office.org/work/cores)
- Produced illustrations and animations on wood-bending works

FEB 2023 - JUN 2023
Ithaca, NY

Cornell University, AAP

Teaching Assistant

- Held in-class tutorials for Constructed Drawing class on Rhino, Grasshopper, V-Ray, Photoshop, and After Effect

JAN 2023 - JUN 2023
Ithaca, NY

HANNAH office

Architectural Intern and Research Assistant

- Produced illustrations and helped testings on project "UNLOG" at University of Virginia work (www.hannah-office.org/work/unlog)

FEB 2022 - APR 2022
Ithaca, NY

Shulin Architectural Design

MAY 2020 - AUG 2020

Architectural Intern

Hangzhou, China

- Produced renderings of Anning Community Renovation Design. The renovation was completed in spring, 2021.
(https://mp.weixin.qq.com/s/T3CcDQI_U25W0JMjgqlemA)
- Participated the initial design of Yangbei Lake Wetland Ecological Hotel
(<https://www.archdaily.com/974974>)

SmartGeometry 2018: Machine Minds

JUL 2018

Workshop + Conference Attendee

Toronto, Canada

- Participated in group Data Mining the City
- Captured urban spaces with omnidirectional camera, digitalized the videos into point clouds with COLMAP and edited with Unity to create VR experiences

SKILLS

Computer Skills

3D

Rhinoceros

Grasshopper

SketchUp

GIS

VRay

Enscape

Unity

Fusion 360

2D

Illustrator

Photoshop

After Effect

Premiere Pro

InDesign

Programming

Arduino

Processing

Python

C#

C++

Languages

English (fluent)

Mandarin (fluent)

Japanese (intermediate)

German (beginner)

Spanish (beginner)

AWARDS

The Helen Fagan Tyler Graduate Fellowship

2022

Architecture Fund of \$6,000

CBDX: BORDERLANDS

2021

Honourable Mention

“Redefining the Nuclear Borderlands of Fukushima”

Dean's List Scholar

2019- 2021