

EDUCATION EXPERIENCE

University of Pennsylvania

Master of Architecture || 2021-2024

Relevant Courses:

- Geometric Structural Design (designed and built a floor structure utilizing grasshopper & python coding)
- Digital Fabrication (designed and built a bench utilizing 3d printing, laser cutting and CNC milling tools)

Auburn University

Architecture Exchange || 2017-2019

Relevant Course:

- Rural Studio (designed and built an affordable single-family home project '20K Mrs. Patrick's Home')

Beijing University of Civil Engineering and Architecture

Landscape Architecture || 2016-2021

WORK EXPERIENCE

Solomon Cordwell Buenz

Architecture Intern || 5/2022-8/2022

625 N Michigan Ave, Chicago, IL

- Created the original Rhino model for scheme development, kept updating the model until DD.
- Delivered a series of sketch renders of a high-rise and a mid-rise project with Enscape.
- Analysis and presented a mid-rise project's energy performance analysis with Ladybug Grasshopper.
- Modeled several Revit families for DD drawing production, kept correcting the facade details in Revit in collaboration.
- Designed a parametric model for an entrance canopy with Grasshopper.

China Urban Construction Design & Research Institute CO., LTD.

Landscape Intern || 9/2020-11/2020

No. 36 Deshengmenwai Street, Xicheng District, Beijing

- Created the original Rhino model and Sketchup models for a park project.
- Hand-drafted scheme analysis including circulation, plants, landscape zoning, and views.
- Assembled 3 early scheme presentations for clients in a team of 2.
- Designed 3 landscape sculptures in a hotel project.

SKILLS

- **Analytic Skills:** Diagrammatic Presentation || Parametric Animation || Structure Analysis || Solar Analysis
- **Design Tools:** Rhino || Grasshopper || Blender || Sketchup || Revit || Maya || Zbrush
- **AI Tools:** Midjourney || Runway ML || Stable Diffusion
- **Presentation Tools:** Adobe Set || PowerPoint || Vray for Rhino || Enscape || Lumion || Twinmotion
- **Language:** Mandarin || Japanese || English

INTERESTS

Photography || Animation Making || Science Fictions || Cooking || Piano

AWARDS

- Dean's List (Spring2018/Fall2018/Spring2019) at Auburn University
- 09/2020 The Sliver Award of 2020 IDEA-KING International Landscape Planning and Design Competition
- 01/2022 The Honorable Mention of the annual Albert F. Schenck-Henry Gillette Woodman Competition