Meizhu Xu

meizhu@upenn.edu | +1 (215)730-5400 | Portfolio: https://issuu.com/mangena_xu/docs/architecture_portfolio

EDUCATION

University of Pennslyvania*, Philadelphia, PA*   09/2024 - Expected 2025

<u>Master of Science in Design, Concentration in Advanced Architectural Design</u> Grade: 4.0/5.0

PennPraxis | Design to Thrive Youth Climate Action Studio Team member
- Taught young people in the community to use trees knocked down by storms to make public tables and benches
- Collaborated with climate experts to assess the surrounding environment and planting trees to improve it

Weitzman School of Design | FabLab Laser Cutting Assistant
- Operated laser cutters, assisting students and faculty with model-making
- Ensured proper machine use, safety, and maintenance

Beijing University of Civil Engineering and Architecture*, Beijing, China*   09/2019 - 06/2024

<u>Bachelor of Architecture</u> Grade: 3.89/4.0
- National Scholarship 2023 (Top 0.2%)
- Outstanding Student Leader of the University 2020-2023
- Excellence Award in Saint Gobain's "Architecture Student Contest" 2022

PROFESSIONAL EXPERIENCE

China Architecture Design & Research Group (CADG)   07/2023 - 10/2023

Architect Intern, Beijing, China

- Created 3D models *(Revit, Rhino, Grasshopper)*, renderings for marketing purposes *(Vray, Enscape)*
- Designed construction drawings of sections *(AutoCAD)*
- Supervised concrete wall construction for XinYan Pagoda Museum (8,900㎡) at Dezhou, ensuring structural integrity and design precision
- Directed the creation of texture on Fair-Faced concrete walls at the construction site

Beijing Institute of Architectural Design (BIAD)   10/2022 - 12/2022

Architect Intern, Beijing, China

- Designed concepts, modeled *(Revit, Rhino)*, and crafted diagrams *(Ilustrator, Photoshop)* for the renovation of the Beijing Municipal Commission for Discipline Inspection No. 1 Office Building (5,300㎡)
- Produced detailed design plans *(AutoCAD)* of a horticultural education station (130㎡) at Chaoyang Park, Beijing
- Represented the company in presenting the horticultural education station project design to 12 clients, and obtained approval for implementation

Drawing Architecture Studio   06/2021 - 08/2021

Architect Intern, Beijing, China

- Conceptualized site analysis, researched photographs, and illustrated works *(AutoCAD,Ilustrator)* exhibited in the 4th Chicago Biennial, 'Feng Cheng Jing Wu Tu'
- Led project teams to complete three field surveys and illustrated graphical analyses *(Ilustrator, Photoshop)* of Gan-LuYuan Project, Beijing
- Coordinated calendars and proiect timelines with 2 executives toreduce unnecessary overtime, saving the company $3K

YU Architects   04/2020 - 07/2020

Architect Intern, Beijing, China

- Proposed 30+ ideas *(Rhino, Vray)* during weekly team meetings, 21 of which were adopted into current projects
- Developed field mapping *(Ilustrator, Photoshop)* , crafted physical models *(Laser-Cuting, 3D-Printing)*, and formulated report texts for the Theater of Dream Project (7,300㎡), Shenzhen
- Assisted Project Managers with cost estimates and reports *(Excel, Powerpoint)*

LEADERSHIP EXPERIENCE

Co-founder, Jianwei Ximu Chinese Heritage Architecture Worshop   2019 - Present
- Organized and executed over 10 educational activities (lectures, hands-on workshops) annually.

Volunteer Leader, Winter Olympics, Beijing   2022
- Selected from over 1,500 applicants to serve as a volunteer leader at the 2022 Winter Olympics.
- Led a team of over 30 volunteers, providing event services for a duration of three months.

International Volunteer, Turtle Conservation Center, Galle, Sri Lanka   2020
- Volunteered for 6 hours daily, completing over 10 routine tasks.

SKILLS

Modeling and Rendering: Revit; Rhinoceros; Grasshopper; Houdini; Maya; Unity; Sketchup; AutodeskCAD; V-Ray; KeyShot; Enscape; Lumion
Analyzing and Drafting: LadyBug; Visual Analysis; ArcGiS; Visual Analysis
Visualizing and Layout: Adobe (Photoshop; Ilustrator; InDesign; Premiere Pro); Procreate
Model-making: Woodworking; Laser-Cuting; 3D-Printing; Paper Mache; CNC Milling; Concrete castng