

Yilin Wang

+1 5169069560
yw4167@columbia.edu
New York City, NY
[Linkedin profile](#)

EDUCATION

- Jun.2023 - May 2024 **Columbia University at GSAPP**, New York, USA
- Master of Science in Computational Design Practice (MS-CDP)
- Sep.2022 - Jun.2023 **University of Dundee**, Scotland, UK (Architecture Sino-British Cooperation)
- BArch (Hons) Architecture Studies with Wuhan University
- Sep.2018 - Jun.2022 **Wuhan University**, Wuhan, China
- Bachelor of Architecture - BArch
 - Minor: Project Management
 - GPA 3.59/4.00

EXPERIENCE

- Dec.2021 - Jan.2022 **HuaChuang Urban Real Estate Research Center | Full-time Intern**
- Worked closely within teams and participated in four architectural projects at HuaChuang Urban Real Estate Research Center in Central-South Architectural Design Institute Co., Ltd. (CSADI)
 - Future Community, Huangshi City: text production, analytical drawing, project modeling
 - A villa in Mulan Lake: model development, using SketchUp
 - A sports center, Xiaogan City: modeling, project design
 - A school's teaching building, Ezhou City: construction drawing
 - Skills: AutoCAD, Adobe Suite, SketchUp, Rhino, Revit, Enscape; writing design description and communication
- Jun.2021 – Aug.2021 **Central-South Architectural Design Institute Co., Ltd | Full-time Intern**
- Actively engaged in teamwork and ensured high working efficiency during the internship at the Second Architectural Design Institute, CSADI Co., Ltd.
 - Participated in nine architectural projects, mainly responsible for preliminary project designs, including drawing, rendering, and modeling (Rhino).
 - Wenzhou Nanbinjiang Experimental Primary School: engaged in the scheme design process thoroughly and finished analysis drawings; devoted in the bidding work of the project on a business trip.
 - Guanggu People's Hospital: facade scheme design (grasshopper)
 - Projects for hospitals and real estate: drawings (CAD) of the developed design.
 - Skills: AutoCAD, SketchUp, Rhino & Grasshopper, Revit, Vray/Lumion
- Apr.2019 **Wanlin Art Museum | Voluntary Curator**
- Participated in the curatorial work of Dunhuang exhibition, managing the exhibition display and maintaining the exhibit

SKILLS

- ✓ **Language:** English | Mandarin | Cantonese
- ✓ **Graphic Design:** Adobe Photoshop | Adobe Illustrator | Adobe Indesign | CorelDRAW
- ✓ **AutoCAD/ QGIS**
- ✓ **3D Modelling:** Rhino | Grasshopper | Revit | SketchUp
- ✓ **3D rendering:** V-ray | Enscape | Lumion | Stable Diffusion in rhino/grasshopper
- ✓ **Data Visualization:** d3 | javascript | python | R Script | mapbox story telling
- ✓ **Web Design:** html | css | javascript
- ✓ **Computer Vision/ Machine Learning:** GAN| pix2pix | semantic segmentation on SVI

COMMISSIONS & COMPETITION

Aug. 2021

Renovation of Bailuchun Farm in Jingzhou, Hubei | Group Project

- Worked within a group of five students, with three from the University of Dundee.
- Proposed a design of a mountain-view resort next to an artificial lake on the farm.
- Discussed with the landowner about the site and the feasibility of the project.

Apr. 2021

Yuanye Awards | Group Competition

- Project title: Garden of Circulation - Wuhan Pocket Park Project Design
- Cooperated with the team members; mainly responsible for site research, concept proposal, landscape design, and plantation vegetation background design.

Jul. 2020

Donghua Cup Competition | Individual Project

- Project title: Close to Nature - Soften the Boundary and Hierarchy of Indoor and Outdoor Pre-school Educational Space.
- Finished a portfolio with a nice layout and drawings, including site analysis drawings, form generation diagrams, site plan drawings, plans of all floors, elevations and sections, and renderings.

Apr. 2019

Luoja Mountain Landscape Pavilion, Wuhan University | Group Project

- Collaborated with four team members and constructed a temporary landscape pavilion made of bamboo and hay.
- The work was displayed at the university as a studio accomplish.

Portfolio Link

- ✓ Architectural Design: [issuu link](#)
- ✓ [Personal website](#)