

Yilin Wang

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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
Wuhan, Hubei, China **HuaChuang Urban Real Estate Research Center | Full-time Intern**
- Produced textual materials, conducted analytical drawings, and developed project models for the Future Community in Huangshi City (CD, SD).
 - Developed a detailed model using SketchUp for Villa in Mulan Lake (SD)
 - Performed 3D modeling and contributed to the design of Xiaogan City Sports Center (CD, SD).
 - Created construction drawings for a school's teaching building in Ezhou City (DD).
- Jun.2021 – Aug.2021
Wuhan, Hubei, China **Central-South Architectural Design Institute Co., Ltd | Full-time Intern**
- Thoroughly engaged in the design process and produced analysis drawings for Wenzhou Nanbinjiang Experimental Primary School, devoted in the bidding work of the project on a business trip (CD, SD, DD).
 - Designed facade schemes using Grasshopper/Revit for Guanggu People's Hospital (CD)
 - Produced developed design drawings in CAD for various hospitals and real estate projects (DD, Construction).

COMMISSIONS & VOLUNTEER EXPERIENCE

- Apr.2019 **Wanlin Art Museum, Wuhan University | Voluntary Curator**
- Participated in the curatorial work of Dunhuang exhibition
- Apr.2019 **Luoja Mountain Landscape Pavilion, Wuhan University | Group Project**
- The work was displayed at the university as a studio accomplish.

SKILLS

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