Yilin Wang

+1 5169069560
wyilin102@gmail.com
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 **Luojia 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
- ✓ Github profile
- ✓ Computational Design Project: transportation | DataVis-City_Objective_Perception | Proposal for Urban Climate GAN