

Sixiong Wang

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Portfolio Page: <https://sixiong-wang.github.io/academic-page/>

EDUCATION

Chang'an University (Project 211) Major: Architecture (5yrs) Degree: Bachelor of Architecture Average Score: 78.86 of 100 Core modules: Architectural Design (93), Practice in Design Institute (94), Ancient Architecture Measuring (91), Graduation Project (A)	Sep 2016 - Jul 2021
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AWARDS & PUBLICATIONS

Outstanding Graduation Design - National Transportation Architecture Joint Graduation Design	2021
Tied For Second Place (first place is vacant) - 2020 Future Community International Design and Innovation Competition	2020
Third Prize - Zhongshan OCT Happy Coast Center Green Axis Public Space Design Competition	2021
Masterpiece Award - UA Creation Award & International Concept Design Competition	2018
Paper Presentation (the only undergraduate group) - The 3rd National Architectural Criticism Symposium Selected Paper	2019

ACADEMIC EXPERIENCES

Architectural workshops:	
Figural Translation: Materiality Ensembles - Nate Hume (senior lecturer of UPenn)	2022
• Reassessing the integral material relationship between volumes and enclosures.	
Designer's Utopia: Reclaiming the Autonomy - Finn Lam (Principal Architect of LIN architecture)	2022
• Situationist thinking research: nomadic, drifting life is used to counteract the spectacle society.	
Philosophical Archetypes and Techno-Critical Architectural Narrative - Yu Yan (Assistant Professor of SAUP)	2021
• J. Lacan's psychoanalytic theory research: evacuation of the body by building.	

Structural constructions:	
Light Wings (3m×2.4m, H=2.7m) - foam board interlocking	2020
Folding Cave (3m×2.4m×2.3m) - plastic polypropylene sheet single-sided cutting, folding	2017
Square Utterances (5m×3m×3m) - composite board, square timber mortise and tenon interlocking	2017

PRACTICAL EXPERIENCES

Shenzhen HuaHui Design Ltd (Grade A Architectural Design Firm) Architectural intern	Aug - Oct 2020
• Achievements Successfully won 1 public tender competition and completed 3 commissioned projects. Guangdong	
• Designs Designed 6 different building forms, including kindergartens, hotels, and other building units. Created 3 sets of urban design master plan drafts, with 1 of them being adopted.	
Independently produced over 60 pages of text and analysis diagrams for the reporting atlas, all of which were fully utilized.	
• Technical Works Adjusted floor area indicators and modified 4 sets of floor plans according to them. Revised over 12 node sample drawings based on client feedback.	
• Communication Participated in 2 communication meetings with the owner and government officials, including the mayor.	

Shaanxi Provincial Bureau of Cultural Relics Protection Mapping group member	May 2019
Ancient Architectural Mapping - Main Hall of Xiyue Temple Complex: Hao Ling Hall	Shaanxi
• On-site Mapping Utilized a total station to capture point cloud data of the building and accordingly created 4 sets of technical drawings, including floor plans, elevations, and beam and truss top views. Conducted research on bracket set (Dougong).	
• Responsibility Independently completed 11 sets of node sample drawings for all Dougong, with each set including the aforementioned four types of drawings.	

Individual Projects	Feb - Mar 2022
Rural Regeneration - Xiangshan West Coast Renewal Project	Zhejiang (Remote)
• Renewal & Addition Renewed 1 existing office building and constructed 7 new units. Developed 5 design iterations, created 1 set of technical drawings, produced 27 rendered images, and prepared 2 project proposals.	

SKILLS & CERTIFICATES	
Languages: English (IELTS 6.5/6), Chinese (native), Lingao dialect (near-native)	
Computer Skills: Rhino, V-ray, Photoshop, Illustrator (main, proficient) Grasshopper, Sketchup, Auto CAD, Enscape, InDesign (intermediate) Arc GIS, Blender, VS Code, PyTorch (novice)	