

Zixiang Zhai

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EDUCATION

Wuhan University Bachelor of Architecture Program: <i>Joint program between Wuhan University and University of Dundee</i>	Wuhan, China 09/2020 - Present
University of Dundee Honors Bachelor Degree	Dundee, UK 09/2024 - Present
University of California, Berkeley Master of Advanced Architectural Design (MAAD) Degree (expected June 2026)	Berkeley, US 09/2025 - Present

PROFESSIONAL EXPERIENCE

Architectural Intern, Central South Architectural Design Institute	Wuhan, China 06/2023 - 01/2024
<ul style="list-style-type: none">Contributed to multiple civic, commercial, and high-rise projects across various design phases, such as the Xianning Commercial-Residential Complex, Yichang Grand Theater, and Nanchang North Airport.Gained comprehensive experience in diverse typologies, ranging from cultural and transportation infrastructure to hospitality and healthcare, spanning all stages from concept design to construction documentation.Supported senior architects in design development through iterative reviews and produced 3D models, renderings, and drawings to convey intent.Led the development and coordination of presentation materials for a key client milestone meeting.	

RESEARCH EXPERIENCE

Researcher, University Student Innovation and Entrepreneurship	Hubei, Jiangxi, China 06/2023 - 01/2024
<ul style="list-style-type: none">Participated in study investigates micro-spaces within the residential areas of university campuses by digitizing and visualizing data on user behavior and spatial characteristics. It draws data-driven conclusions in the field of environmental behavior studies and proposes a series of regeneration strategies in the context of urban renewal.Involved in an empirical fieldwork project in historic villages and traditional buildings across provinces such as Hubei and Jiangxi. Data acquired through on-site documentation and literature review were processed into 3D parametric models and subjected to building thermal performance analysis, forming the basis for a suite of conservation and adaptive reuse strategies.Led a research on old neighborhoods in Wuhan's Jiang'an District involved spatial typology mapping and an analysis of resident self-building behaviors. Informed by the game theory concepts in "The Application of Two-Dimensional Dot and Boxes in Three-Dimensional Space," the study concluded with a set of proposed urban regeneration strategies.	

LEADERSHIP & ACTIVITIES

HR Director, Changers Association, Wuhan University	Wuhan, China 09/2021 - 09/2023
<ul style="list-style-type: none">Led recruitment and onboarding efforts, screening candidates and coordinating a successful 2022 drive that attracted nearly 230 new members.Managed personnel records and supported event organization to ensure efficient team operations and communication.Served as an Admissions Ambassador in the China Higher Education Fair.	

HONORS AND AWARDS

National Level Project University Student Innovation and Entrepreneurship Training Programme	06/2022
Third Prize (Provincial-level) "Internet +" Competition (Smart Village)	09/2022
First Prize (Provincial-level) National College Digital Art & Design Awards	09/2023
Second Prize (Provincial-level) "Internet +" Competition (Intelligent Manufacturing in Rural Areas)	09/2023
Excellent Participant School practical activities selection in Wuhan University	09/2023

Skills

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- Drawing : PS/Ai/Indesign/Lr/Stable Difussion
 - Modeling : Rhino/Grasshopper/Revit/Energy Plus/SketchUp
 - Rendering : V-ray/Lumion/D5/Enscape