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JIANG Yihan

URBAN PLANNING · URBAN DESIGN · ARCHITECTURAL DESIGN | 2027 GRADUATE
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EDUCATION

National University of Singapore | Master of Urban Planning 08/2025–05/2027 expected
Department of Architecture, College of Design and Engineering | GPA: 4.10/5.00

Hunan University | BEng in Urban and Rural Planning 09/2020–07/2025
School of Architecture and Planning | GPA: 86.09/100 | Outstanding Student Leader

PROFESSIONAL EXPERIENCE

HKS Architects, Singapore | Intern Planner 06/2026–07/2026

- **U Bo Mountain–Thac Chuoi Lake Resort, Vietnam:** Contributed to the master plan of an approximately 167-ha ecotourism, resort and entertainment complex; developed land-use layouts, hilltop and lakeside spatial concepts, 3D massing, circulation studies and presentation drawings for design reviews.
- **ADNOC Gas Residential Expansion, Madinet Zayed, UAE:** Developed employee-community master plan options integrating residential blocks, amenities, site access and emergency-vehicle routes; prepared unit and land-use schedules, coordinated drawings and review presentations with the planning and design team.

Changzhou City Planning and Design Institute | Planning Research Intern 01–02/2024; 07–10/2024

- **Fengchan and Luxi village plans, Jintan:** Updated village conditions through fieldwork and Third National Land Survey data; supported development positioning, independently produced seven A1 land-use, transport and public-facility drawings, and contributed to planning documents.
- **Zouqu Town livable residential area urban design:** Organised blue-green networks and lighting trade functions; produced cluster plans, structure diagrams and a master aerial view, including five A1 drawings for the team's 137-page submission.
- **Xinlong XL12 regulatory detailed plan:** Compiled land-use balance and building-condition tables and cadastral maps; assisted with existing land-use, spatial-structure, control-unit and non-motorised transport drawings.

3S Studio, Hunan University | Undergraduate Project Team Member 08/2023–02/2024

- **Changzhutan Green Heart town and village design guidelines (provincial key project):** Conducted field/desk research, GIS/CAD mapping and settlement classification within a production–living–ecological framework; prepared cultural-heritage and living-environment guidance for the team's 25,437-character guide and 136-slide final presentation.

ACADEMIC PLANNING, RESEARCH AND DESIGN

- **Sungei Kadut and Kranji Master Plan** | NUS studio | 08–12/2025: Investigated site conditions and Singapore's Long-Term Plan; assessed opportunities/constraints and contributed to interdisciplinary structure planning and master plan preparation.
- **Singapore Night-time Economy and Perceived Safety** | NUS, project lead | 09/2025–01/2026: Reviewed literature, framed lighting, sightline, pedestrian-activity and maintenance dimensions, conducted interviews, and prepared a proposal covering methods and ethics.
- **Chicago Urban Safety Assessment** | NUS, project lead | 10–12/2025: Combined crime and urban spatial data in a multi-indicator framework; used QGIS for spatial overlays, safety assessment and static map visualisation.
- **Bailian Town Territorial Spatial Plan and Environmental Design** | Academic project lead | 10/2024–07/2025: Combined fieldwork, land-survey data and higher-level plans; developed spatial proposals, townscape improvements and architectural-character guidance in a 105-page planning package.
- **The Growing City** | Independent academic design, 2024: Explored adaptive reuse of abandoned public buildings through modular façades and planting units; produced component studies, spatial diagrams and design visualisations.
- **The Nomadic City** | Independent academic design, Alxa Left Banner, 2023–2024: Explored pastoral settlement patterns, service access, land use and circulation through Physarum-inspired network studies and spatial proposals.
- **Internet-celebrity-friendly Block Design** | Independent academic design, Changsha, 2023: Addressed conflicts between pedestrians and livestreaming activities in Fengying West Alley through a master plan, layered activity spaces and public-space node designs.

COMPETITIONS, EXCHANGE AND HONOURS

- **Changsha old-neighbourhood disaster resilience** | Provincial SIT project | 11/2022–03/2024: Co-developed a seven-dimension framework, surveys, interviews, spatial-syntax models and improvement strategies; produced an interim report and two presentations. Provincial Second Prize.
- **Hunan Design Cup Student Architectural Design Competition** | 11–12/2022: Used ArcGIS/Grasshopper to develop non-motorised networks and city–nature boundary spaces informed by 15-minute neighbourhoods; two A1 boards. Third Prize.
- **Xiong'an Integrated Substation Landscape Competition** | 07–09/2022: Developed an architectural–landscape proposal using paper-cutting motifs and rammed-earth studies; Rhino models, renders, two A1 boards and a 24-slide presentation. Second Prize.
- **UCL International Summer Workshop: Sustainable Mobility in Cities** | 07/2023: Studied Fengying West Alley's traffic micro-circulation using POI data, mapping, photography, questionnaires, GIS and spatial syntax; prepared an English report and presentation.

Exhibited: 8th I AM HERE Annual Exhibition of Young Artists (2024).

SKILLS AND LANGUAGES

Design / modelling: AutoCAD, SketchUp, Rhino, Grasshopper, Blender, Unity.
Spatial / data: ArcGIS, QGIS, SUMO, Python, R/RStudio, Pascal, Stata, FRAGSTATS; spatial syntax.
Visual / production: Photoshop, Illustrator, InDesign, Lumion, D5, Enscape, V-Ray, Mars, Venus; Word, PowerPoint, Excel.
Additional: Exposure to local LLM deployment with Ollama and Qwen.
Languages: Mandarin (native); English (professional working proficiency); IELTS 7.0, CET-6 486, CET-4 584.