

ZHONG Weijing

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EDUCATION

National University of Singapore, Singapore

Aug. 2024 – Aug. 2025

- Master of Science in Applied in GIS | GPA: 4.5/5.0
- Relevant courses: Spatial Data Science, Spatial Programming, Internet GIS, Remote Sensing

Tongji University, Shanghai, China

Sept. 2014 – Mar. 2017

- Master of Engineering in Town and Country Planning | GPA: 86.07/100 (top 5%)
- Thesis: Classification and Characteristics of Urban Activity Space in Central Shanghai Based on Cell Phone Data
- Awards: Outstanding Graduate in Shanghai (top 5%), National Scholarship (top 5%)

Nanjing University, Nanjing, China

Sept. 2009 – Jul. 2014

- Bachelor of Engineering in Urban Planning | GPA: 91.2/100 (top 1%) | Minor: Economics

INDUSTRIAL EXPERIENCE

Senior Urban Planner, Hangzhou City Planning and Design Academy, China

Nov. 2024 – present

- Directed the Hangzhou Green Space Planning, overseeing bidding, site investigation, reporting and implementation.
- Designed a four-tier park system, planning over 300 urban parks encompassing over 100 square kilometers.
- Facilitated the siting and landing of large-scale projects, achieving the implementation of over 260 parks.

Urban Planner, Hangzhou City Planning and Design Academy, China

May 2017 – Nov.2024

- Conducted strategic planning for the 235 kilometer Cultural and Artistic Corridor of Qiantang River, developing objectives, spatial strategies and landmark projects.
- Formulated the Yungu Innovation Space Development Plan, utilizing scenario analysis to define spatial direction, optimize land use, and support innovative project construction.
- Planned for public services facilities, including education, cultural, and sports facilities, improved accessibility and service delivery for diverse communities.
- Conducted regulatory detailed plans, guiding land parcel release and development, supporting effective plan implementation and long-term sustainability.
- Received seven provincial and municipal awards for outstanding projects.

ACADEMIC EXPERIENCE

Academic Project in National University of Singapore

2024 – 2025

- Assessed the spatial distribution and evaluated the Spatial Equity of Park Provision in Singapore using GIS tools.
- Analyzed wildfire susceptibility and vegetation cover change in Butte County using remote sensing data and Boosted Regression Tree model.

Research Project of Hangzhou Garden and Cultural Relics Bureau

2021 – 2022

- Developed a transmission framework for specialized green space planning to detailed planning stages. Research outcomes were officially issued and implemented by the government, enhancing planning implementation.
- Published two academic journals and presented in the Zhejiang Society of Landscape Architecture Forum.

Science Programme of Shanghai Science and Technology Commission

2016 – 2019

- Designed an indicator system to evaluate the work, live, transport, and entertainment environment in Shanghai using cell phone data.
- Published two academic journals, and presented in IV World Planning Schools Congress and IGU Urban Commission Annual Meeting; won the Shanghai Excellent Urban and Rural Planning and Design Award.

CERTIFICATES AND SKILLS

Professional Qualifications: Certified Urban-Rural Planner (China), Registered Consulting Engineer (China)

Technical Skills: ArcGIS, QGIS, Python, SQL, R, AutoCAD, Photoshop, InDesign, Spatial Analysis, Quantitative Analysis

PUBLICATIONS

In total published 11 refereed journal articles and 6 refereed conference papers.

Zhong W.J., Wang D. A Study on the Spatial Characteristics of Nighttime Vitality in the City Center of Shanghai[J]. City Planning Review, 2019,43(06):97-106+114. DOI: 10.11819/cpr20190615a. CNKI:SUN:CSGH.0.2019-06-021.

Zhong W.J., Wang D. Urban Space Study Based on the Temporal Characteristics of Residents' Behavior[J]. Progress in Geography, 2018, 37(08):1106-1118. DOI: 10.18306/dlkxjz.2018.08.010.

Zhang M., Wu W., Zhong W.J. et al. The Reshaping of Social Relations: Resettled Rural Residents in Zhenjiang, China[J], Cities, 2016, 60 (PT.B):495-503. DOI: 10.1016/j.cities.2016.06.007.