

# ZHONG Weijing

wjzhong0531@gmail.com | +65 87309118 | zhongweijing.github.io | www.linkedin.com/in/weijing-zhong |

## EDUCATION

**National University of Singapore**, Singapore Aug. 2024 – present(expected 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 from bidding, site investigation, reporting, and implementation.
- Designed a four-tier park system, planning over 300 urban parks covering over 100 square kilometers, ensuring integration of land use and sustainable development.
- Facilitated park implementations by guiding detailed plans, achieving the implementation of over 260 parks.

**Urban Planner**, Hangzhou City Planning and Design Academy, China May 2017 – Nov.2024

- Formulated strategic planning for the 235-kilometer Cultural and Artistic Corridor of Qiantang River, by developing mid-term spatial and industrial strategies and frameworks in collaboration with key stakeholders.
- Developed the Yungu Innovation Space Plan to optimize land use, fostering a collaborative innovation ecosystem that bridges universities, institutes, and enterprises while accelerating innovative project development.
- Planned public service facilities—including education, cultural, and sports amenities—to enhance accessibility and urban livability, leveraging GIS-based spatial analysis to inform planning decisions.
- Conducted detailed plans that guided land parcel release, supporting effective plan implementation and long-term sustainability.
- Garnered nine provincial or municipal-level awards for outstanding urban planning projects.

## ACADEMIC EXPERIENCE

**Academic Projects in National University of Singapore** 2024 – 2025

- Evaluated the spatial equity of park provision in Singapore using AHP method and GIS tools.
- Analyzed wildfire susceptibility and vegetation cover change in Butte, USA using Remote sensing data and Boosted Regression Tree model.

**Research Project of Hangzhou Municipal Bureau of Garden and Cultural Relics** 2021 – 2022

- Developed a transmission framework for specialized green space planning to detailed planning; outcomes were officially issued by the government, enhancing planning implementation efficacy.
- Disseminated research findings through publishing academic journals and presentations in the academic forum.

**Science Programme of Shanghai Science and Technology Commission** 2016 – 2019

- Designed an indicator system to evaluate Shanghai's built environment (work, living, transport, and entertainment) using cell phone data, supporting data-driven planning policies.
- Published two academic journals, presented in IV World Planning Schools Congress and IGU Urban Commission Annual Meeting, and received 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:** Urban Planning (AutoCAD, SketchUp, Adobe Suite, MS. Office), Geospatial Analysis and GIS Technologies (ArcGIS, QGIS, Python, R), Web GIS Technologies (HTML, CSS, ArcGIS JavaScript API).