

Weiyi Yang

Rm 102, Unit 3, Bldg 18, Taishan Qu
Nanyang Oil Field, Henan, China 473132

ywyfusu@163.com
+86 185 4582 7250

Education

2018–22 Northeast Agricultural University (Project 211) | Harbin, Heilongjiang
B.Eng. in Landscape Architecture, GPA: 86.58/100
B.S. in Finance, GPA: 86.43/100

Research experience

- 2021 **Independent research:** *Smart cities and regional finance*
- Extracted, compiled, and visualized spatial data of a major Chinese city using GIS
 - Performed statistical analysis of economic development data using ARMA modeling
 - Project won the Fourth Chenglong Fund Award (10 awards University-wide)
- 2021 **Independent research:** *Space syntax of public spaces in the post-pandemic era*
- Applied space syntax theories to analysing space structure and flow design at Shanghai Pudong Airport satellite terminals using DepthMapX
 - Project placed first in Junior Capstone Project Design (cohort size: 111)
- 2021 **Group research:** *Rural revitalization and poverty alleviation*
- Served as group leader of a team of 10; assigned individual tasks to group members
 - Organised field trips to 4 rural districts; elicited, compiled, and analysed survey data
 - Presented research findings at University symposium; placed first in group prize
- 2020 **Research Assistant** to Associate Prof. Fu Xingyuan at NE Agricultural University
Project: *Comparative study on cognition of landscape preference of urban park visitors*
- Conducted preliminary literature review and assisted with paper write-up
 - Recruited and surveyed 30 interviewees; analysed survey data using SPSS
 - Paper published on *Journal of Southwest China Normal University (Natural Science Edition)* Vol. 45, No. 3
- 2020 **Research Assistant** at Harbin Institute of Technology, Urban Research Group
Project title: *The application of sound landscape in park design*
- Scheduled, ran, recorded, and allocated payment for 20 interview sessions
 - Compiled and performed preliminary analysis of interview data using SPSS
- 2020 **Research Assistant** to Professor Li Nan at Fudan University
Project title: *Impact of supply-side structural reform on regional urbanization in China*
- Applied difference-in-differences modeling to designing research methodology
 - Performed statistical analysis of economic growth data of Nantong, Jiangsu using Stata

Honors and awards

- 2021 The Fourth Chenglong Fund Award (merit-based; 10 awards University-wide)
- 2021 Annual Social Sciences Research Symposium, first group prize (served as group leader)
- 2021 University Design & Architecture Festival, first group prize (served as group leader)
- 2021 Student Leadership Scholarship (University scholarship awarded to top 2% of the class)
- 2021 Merit Student Scholarship (University scholarship awarded to top 30% of the class)
- 2020 First prize of the 11th Annual Student Leadership Award (University scholarship)

Honors and awards (cont.)

2020	Student Leadership Scholarship (University scholarship awarded to top 2% of the class)
2019	Merit Student Scholarship (University scholarship awarded to top 30% of the class)
2019	Athletic Excellence (provincial level and above) Scholarship (martial arts)

Work experience

2021	Research & Development Intern Midea Real Estate Group Ltd. 3 months Guangzhou, China <ul style="list-style-type: none">• Assisted with keeping construction progress and safety logs at construction sites• Assisted with site mapping, creating and cataloguing engineering drawings
2020	Environment & Sustainability Intern Sinopec Nanyang University Student Alliance 3 months Nanyang, China <ul style="list-style-type: none">• Surveyed and compiled data on environmental remediation in industrial areas• Proofread, edited, and distributed environmental protection project reports
2020	Publicity Manager & Event Ambassador Henan Nanyang University Student Alliance 2 months Henan, China <ul style="list-style-type: none">• Hosted live stream to promote sales of produce of Sheqi (Persistent-Poverty) County• Publicised student-led poverty alleviation programs through shooting, editing, and posting events photos and videos
2020	Arts Instructor Sinopec Nanyang Children's Summer Camp 2 months Nanyang, China <ul style="list-style-type: none">• Taught drawing and art history on Chinese classical garden architecture to ~50 students aged 10 to 12 ten times a week

Leadership and community engagement

2020-21	Student Assembly, President
2020-21	Committee on Student Organisations and Activities, Chair
2020-21	University Student Lecturers Group, Lecturer
2020	The 27 th Provincial Student Federation Congress, Student Representative
2020	COVID-19 Community Care, Volunteer
2019-20	College of Horticulture and Landscape Architecture debate team, Captain
2018-21	University martial arts team, Captain

Miscellaneous

Software	Stata, DepthMapX, MATLAB, LaTeX, Bloomberg, CAD, SU, Lumion, Rhino 3D, Photoshop, Premiere, ArcGIS
Programming	R, C++, Python
Library	TensorFlow, Pandas, NumPy
Certificate	Qualified Securities Practitioner (Securities Association of China), ACCA (4/13)
Interests	Martial arts (specialised in staff, knife-fighting, and quan martial arts; first prize at 2020 University Martial Arts Competition; second prize at 2019 Provincial Martial Arts Competition), debate (Best Debater Award at 2019 Northeast Agricultural University Debate Contest)