

# Jiaqi Wang

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## EDUCATION

- Oct.2022 -Jul.2023 **University of Cambridge, United Kingdom**  
Department of Land Economy  
Mphil Planning, Growth and Regeneration | Grade: 73/100
- Aug.2020-Jul.2022 **Delft University of Technology, Netherlands**  
Faculteit Bouwkunde  
MSc Architecture, Urbanism and Building Sciences | Track: Urbanism  
Honor: Master of Science *Cum Laude* | Grade: 8.58/10
- Sep.2015-Jul.2020 **Tongji University, China**  
College of Architecture and Urban Planning  
Bachelor of Architecture | Grade: 4.87/5.0 (Top3%)  
Award: *Outstanding Graduates of Tongji University*
- Mar.2019-Jul.2019 **Technical University of Munich, Germany**  
Lehrstuhl für Raumentwicklung | Exchange Programme

## SKILLS

### Research Method:

**Quantitative:** Multiple Linear Regression, Difference-in-differences Regression, Hedonic Price Model, K-Means Cluster Analysis

**Geospatial:** GIS, Geographically Weighted Regression, Space syntax

**Qualitative:** Survey, Case Study

### Language Proficiency:

English (IELTS 8.0) Mandarin (Native)

German(A2-B1) Japanese(N5) French (Beginner)

### Tools and Softwares Proficiency:

#### Statistical Analysis:

SPSS, STATA, Python (Pandas, Numpy, Scikit-learn)

#### Design and Modeling:

AutoCAD, Rhino+Grasshopper, Sketchup, Revit

#### Rendering and Visualization:

Lumion, Enscape, Vray, Midjourney

#### Graphic Design and Multimedia:

Adobe Illustrator, Indesign, Photoshop, Premiere

#### Office Productivity and Knowledge Management:

Word, Powerpoint, Notion, Obsidian, Github

## PUBLICATION AND CONFERENCE PRESENTATION

- Dec.2022- **Transit-Induced-Genetrification? Evidence from East London neighbourhoods**  
Oct.2023 **affected by the extensions of London Overground and Dockland Light Railway**  
-Mphil Dissertation at University of Cambridge  
-Detect and estimate the gentrification and displacement triggered by TOD development.  
-**Panel Speaker** at *Quantifying Gentrification and Displacement: [Big Data and Other Data in "Gentrification & Displacement:What Can We Do About It? An International Dialogue"](#)*,  
International Conference on Gentrification, Oct.26-28 2023, Boston, MA
- Mar.2019- **"Regional Urbanisation through Accessibility? —The "Zweite Stammstrecke"**  
Dec.2019 **Express Rail Project in Munich"**  
-Research Project at Technical University of Munich  
-Developed a Transit-Oriented Development analysis tool for the Munich Metropolitan Region with other team members by performing quantitative research in QGIS and Excel.  
-Result Published on Urban Science 2020, 4(1), 2: <https://doi.org/10.3390/urbansci4010002>

## ACADEMIC PLANNING AND DESIGN PROJECTS

- Aug.2021-Jul.2022 **Live with Water: A sustainable water-oriented urban development pattern**  
Master Thesis at TU Delft  
A systemic design project based on research and benchmarking on water safety, water quality and water quantity. Developed a stakeholder-engagement toolbox for future sustainable planning, which is further tested in the pilot study area.  
Available at: <http://resolver.tudelft.nl/uuid:ec611a54-07c1-4801-9bbd-2d4afd8ac120/>

- Feb. 2021-Apr.2021 **Liv/fe Transition: to a healthy agriculture sector with livestock as an integral part of life**  
 -Circular Strategies for the Global Metropolis  
 -An integrated framework for energy-transition and a circular agrifood sectors, by encouraging local production and promoting diet transition among consumers.  
 Available at: <http://resolver.tudelft.nl/uuid:95a96a98-3ec6-4857-b1d3-48089b326c4d>
- Apr.2021 -Jul.2021 **Hybrid Networks: Great Bay Area 2030 and Beyond**  
 -Joint Spatial Planning Project between TU Delft and The Hong Kong PolyU  
 -Developed spatial strategy for the Great Bay Area to foster a green and inclusive future
- Feb.2020.-Jul.2020 **Boundless Zhang Garden**  
**Urban Regeneration for the West Nanjing Road District**  
 Bachelor's Project at Tongji University  
 Created regeneration strategy for a historical inner-city district in Shanghai  
***Gold Award of academic year 2020*** in China Living Environment Design Competition.
- Feb.2018-Jul.2018 **Urban “Umbrella”? Commercial Complex at Sichuan Road**  
 Urban Design Studio at Tongji University, top 2 design project in the third-grade exhibition, received architecture social media column interview and coverage

## EXPERIENCE

- Aug.2023-Present **Junior Urban Designer**, International Masterplanning Team  
**Broadway Malyan – London**  
 -Masterplanning and urban design of multiple mega-scale projects in Middle East:  
 -Dubai Southern and Western Waterfront Development - Dubai, UAE  
 - Peninsula Tourist development: Ai Ras Alabyad Project - Ai Madinah, KSA  
 - Commercial Centre Development in Hudayriat Village - Abudabi, UAE  
 - Planning and Rennovation of the largest Zoo in Abudabi Al Ain Zoo Masterplan  
 - Luxury Residential Island Development: Taweelah Islands Nisi - Abudabi, UAE
- Apr.2023-Dec.2023 **Volunteer Publishing Assistant** **Urban Eye – London**  
 -Improve the project documentation system and produce social media contents
- Apr.2023-Aug.2023 **Volunteer Facilitator** **East London Waterworks Park – London**  
 -Members of design and inclusivity circle, participate in design workshop and research
- Sep.2018-Dec.2019 **Part-time Urban Design and Architect Intern** **Original studio – Shanghai**
- Sep.2017-Jul.2018 **Part-time Visualization Team Coordinator** **CAUP Student Union – Shanghai**  
 -Coordinated visual design and media production for student activities

## EXTRACURRICULAR ACTIVITIES

- Mar-April 2023 Climate & Sustainability Virtual Experience Program – Boston Consulting Group (Online)
- Aug.2021 Student Workshop in 16th International DOCOMOMO Conference, Tokyo (Online)
- Mar.2018-Jan.2019 Member of VR/AR group in Tongji University
- Aug. 2017 Ruth& Arthur Scherbarth Foundation Art History Workshop ‘Power and Representation’