

Jiaxuan Tang

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Education

Cornell University | College of Architecture, Art, and Planning (AAP) **Ithaca, NY, US**
Master of Regional Planning **2021.9 – 2023.6**

Cumulative GPA: 3.90/4.30

Core Courses (till now): Introduction to Planning Practice and History (A) Urban Theory (A-) Design Connect (A) Land Use, Environmental Planning and Urban Design Workshop (A) City and Regional Futures: Planning Practice, Policy, and Design (Satisfied) Introductory Methods of Planning Analysis (A)

Peking University (*Top 2 University in China*) | College of Urban and Environmental Sciences **Beijing, China**
B. Engineering in Urban and Rural Planning **2016.9 – 2021.7**

GPA: 3.43/4.00 | Design Course GPA: 3.79/4.00

Core Courses: Architectural Design I (89/100) Architectural Design II (90/100) Urban Community Space Planning and Design (86/100) Urban Design (89/100) Urban Morphology (92/100) Urban Master Planning (89/100) Detailed Planning (91/100) Urban Public Space Planning and Design (94/100)

Peking University (*Top 2 University in China*) | National School of Development **Beijing, China**
B. Economics (Second degree) **2018.9 – 2021.7**

GPA: 3.43/4.00 (calculated within the major degree)

Core Courses: Principles of Economics (89/100) Intermediate Microeconomics (82/100) Investment (91/100) China Reform Topics (96/100) Intermediate Macroeconomics (81/100)

Work Experience (Including Academic Work)

Arcplus Group PLC. | Arcplus East China Architectural Design & Research Institute Co., Ltd. **Shanghai, China**
Assistant Planner (Intern) **2020.7 – 2020.10**

The 14th “Five-Year” Development Plan of Wuhan Hankou Riverside Development Zone, the section of heritage and cultural planning (Participant)

Design of the central flower market in Guomeng, Yancheng, Jiangsu (Participant)

Renewal of the visual mark & publishing standards of the department (Leader)

National Development and Reform Commission (NDRC) | National Institute of Macroeconomics **Beijing, China**
Committee Member (Academic Work) **2018.4 – 2018.5**

Building a one-hour living circle around Beijing and Jizhou, Tianjin project (Research Phase, Participant)

Peking University | College of Urban and Environmental Sciences **Wuqing, Tianjin, China**
Investigator (Academic Work, Field Work) **2019.6 – 2019.7**

National Territory Development Plan of Wuqing, Tianjin (Participant)

Cornell University | College of Architecture, Art, and Planning (AAP) **Ithaca, NY, US**
Graduate Teaching and Research Assistant (GTRS, Academic Work) **2022.2 – 2022.5**

CRP5545 *Urban Adaptation to Climate Change* GTRS

Academic Research

Modern Megastructures and its Impact on traditional urban texture: a Beijing example

Conference Paper, the 27th International Seminar on Urban Form (Author)

2020.2 – 2020.9

Explore how large-scale buildings affect current urban fabric and the development of the future city by comparing them with the once-flourished Megastructure thought, using the Conzenian urban morphology tradition. Supervisor: Feng Song, Professor, School of Urban and Environmental Sciences, Peking University.

Publication: <https://epubs.utah.edu/index.php/ISUF2020/article/view/4233>

Investigating urban residents' commuting patterns and transport accessibility inequality using online car-hailing positioning data

Competition Paper, Production of the Undergrad Academic Research Program, Second Prize of the 28th “Challenge Cup” Series of Peking University May Fourth Youth Science Award (Co-author with J. Li)

2018.4 – 2019.11

Using big data of Chengdu from *DiDi* to explore the commuting habit of residents, featured in data mining, and analyzing. Supervisor: Pengjun Zhao, Researcher, School of Urban and Environmental Sciences, Peking University.

Chinese community organization and response during the pandemic: research program

Early Phase Work (including data collection and model building)

2020.4 – 2020.7

Using WeChat records (with informed consent) to rebuild the unique interpersonal relationship in Chinese communities during the pandemic. In charge of data collecting and analyzing. Supervisor: Fang Wang, Professor Ph.D., School of Architecture and Landscape, Peking University.

Honors & Awards

2nd Prize of 10th EPA Campus RainWorks Challenge, Demonstration Category

Group Member, Project Manager

2022.4

Titled “Rain Delay,” by designing green infrastructure and stormwater treatment facilities and taking advantage of campus plans, this project makes Cornell’s new computer engineering building capable of withstanding a 100-year flood.

Merit Student of Peking University

2020.12

The Third Prize of CASC Scholarship

2020.12

2nd Prize of the May Fourth Youth Science Award, the 28th “Challenge Cup” of Peking University

Group Member, Co-author (mentioned above)

2020.6

Study the commuting patterns of city residents and transportation equity through online car-hailing data.

Outstanding Individual, Peking University’s Summer Social Practice Program for Students

2020.6

Student Work

Peking University Student Union | Publicity Department

Deputy Minister

2017.9 – 2018.6

Peking University Student Planning Association

League Secretary

2018.9 – 2019.6

Skills and Personal Interests

Statistics, Data Processing & Programming

Stata、PostgreSQL、Python、C

Graphic Design & Mechanical Drawing

Adobe Photoshop/Illustrator/InDesign/Premiere Pro、AutoCAD、Rhino、SketchUp、Cinema4D

Documents

Microsoft Office、WPS

Geographical Analysis

ArcGIS Pro、QGIS、PostGIS、GeoDa

Personal Interests

Photography, Rock Music, Electronics, Soccer