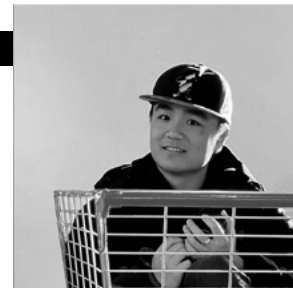# Yifeng LIU

Mobile: +86 18923605666
E-mail Address: liuyf23@mit.edu

EDUCATION

Department of Urban Studies and Planning, MIT, **USA**   08. 2023 - **Present**
Master of City Planning, in City Design and Development domain

School of Architecture, Tsinghua University, PRC   09. 2018 - 06.2018
Bachelar of Architecture, research area in urban informatics

WORK EXPERIENCE

COFCO China National Cereals, Oils and Foodstuffs Corporation   05. 2020 - 07. 2020
Business Development Internship (South China Baoan Division) | Land bidding indicator calculation

PAO People's Architecture Office   06. 2021 - 08. 2021
Architecture Design Internship (Beijing Office) | Construction design

CityDNA CityDNA Technology   06. 2022 - 08. 2022
Data Analysis Internship | Urban health check algorithm development, *Pinsurvey* platform data analysis

Academic experience & Awards

Urban Informatics Group led by Prof. Yuan Lai, SATU   02.2022 - Present
Research Assistant | Urban running track database mining and maintenance, urban mobility computing

Urban Aesthetics Research Group led by Prof. Hui Wang, SATU   02.2020 - 08.2021
Research Assistant | Computer vision computing, Web navigation system development

Solar Decathlon China 2021   06.2020 - 07.2022
Communication Group Leader of Team THU | Architectural design and film production

China Mathematics Olympiad 2017 - Third Prize   11. 2017
One of the members of the Guangdong Provincial Team

PUBLICATION

Computing Places and Human Activity in Data-absent Informal Urban Settlements
Y. Lai and **Y. Liu**, 2022 IEEE International Conference on Pervasive Computing and Communications Workshops and other Affiliated Events (PerCom Workshops), 2022, pp. 478-483,

Investigating the Impact of Perceived Micro-Level Neighborhood Characteristics on Housing Prices in Shanghai
Song, Q.; **Liu, Y.**; Qiu, W.; Liu, R.; Li, M. Land 11.11 (2022): 2002.

Do Vibrant Places Promote Active Living? Analyzing Local Vibrancy, Running Activity, and Real Estate Prices in Beijing
Lai Y, Li J, Zhang J, Yan L, **Liu Y.** International Journal of Environmental Research and Public Health 19.24 (2022): 16382.

SKILLS

Langurage   **Cmputing:** Python, C, C++, PostgreSQL, R, Javascript, HTML;**Communicting:** English and native Chinese.

Technology skills: Geopandas, Tensorflow, Skcikit-learn, PostgreSQL, MongoDB... ...

Design, Construct & Graphic :   Adobe Design Suite, QGIS, Rhino, AutoCAD, V-ray, Enscape, figma, wooden construct, 3D print... ...

... ... *for more info* **>>> evanlou.github.io**