

Shiqi WANG

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EDUCATION

The Hong Kong University of Science and Technology (Guangzhou), China 2025 - 2029

PhD in Urban Governance and Design

The University of Edinburgh, UK 2022 - 2023

MSc in Geographical Information Science with Merit

China University of Geosciences (Wuhan), China 2016 - 2020

B.Eng in Information Engineering

RESEARCH INTEREST

- *GenAI*
- *GeoAI*
- *Reinforcement Learning*
- *LLMs*

PUBLICATIONS/ PRESENTATIONS

- **Wang, S.**, Zhao, Z., Xie, Y., Ma, M., Chen, Z., Wang, Z., ... & Li, T. (2024). Recent surge in public interest in transportation: Sentiment analysis of Baidu Apollo Go using Weibo data. *arXiv preprint arXiv:2408.10088*.
- Qin, A., Kang, Y., Li, H., **Wang, S.**, Zhou, B., Wang, F., & Hung, P. (2025). Leveraging reinforcement learning for maternity care resource reallocation: A case study in florida. In *Proceedings of the 33rd ACM international conference on advances in geographic information systems* (pp. 1106–1109). Association for Computing Machinery. <https://doi.org/10.1145/3748636.3764184>
- Ce Hou, Chen Zhong*, Huanfa Chen, Yuhao Kang, **Shiqi Wang**, Yikang Wang, Fan Zhang (2025). *Why people cycle?: Uncovering the mismatch between cycling environment and cycling behavior*. *Transactions in Urban Data, Science, and Technology* (Accepted, Online Soon)

INDUSTRY EXPERIENCE

Intern of product and operations **Tencent** **June 2025 - Aug 2025**

- Tencent is a leading technology company in China, and I was involved in the product design and operation of cloudstudio.net during my internship

SKILLS

Languages: English

IT Skills: Python, R, React, C ++