Haoyu Yue

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Gould Hall 12C, 3950 University Way NE, Seattle, WA, 98195 • June 1, 2023

Research Interests

Climate Change and Infrastructure Planning, Artificial Intelligence for Urban Planning, Data Science and Quantitative Methods

Education

2022 – Present

University of Washington – Seattle, WA

Interdisciplinary Ph.D. Program in Urban Design and Planning

> Committee: Dr. Jan Whittington, Urban Design and Planning; Dr. Qing Shen, Urban Design and Planning

Evans School of Public Policy and Governance

> Ph.D. Certificate: Concentration in Public Policy and Management

2020 – 2022

University of Washington – Seattle, WA

Department of Urban Design and Planning

> Master of Urban Planning Specialized in Urban Informatics
> Thesis: Does Climate Investment Funding Intensify Green Gentrification?
> Committee: Dr. Jan Whittington (Chair), Urban Design and Planning; Dr. Arthur Acolin, Real Estate

2015 – 2020

Central South University – Changsha, P.R.China

Department of Urban and Rural Regional Planning

> Bachelor of Engineering in Urban and Rural Planning

Publications

2023 Whittington, J., Shen, Q., Sun, F., Ning, S., **Yue, H.**, Chen, C., & McMichael, R. (2023). *Keeping it on the Tracks: High-speed Rail Success and Lessons Learned.* Seattle, WA: Mobility Innovation Center, University of Washington. Full Report.

2022 Zhai, W., **Yue, H.**, & Deng, Y. (2022). Examining the association between urban green space and viral transmission of COVID-19 during the early outbreak. *Applied Geography*, 147, 102768, 9–14. https://doi.org/10.1016/j.apgeog.2022.102768.

Zhai, W., & **Yue, H.**. (2022). Economic resilience during COVID-19: An insight from permanent business closures. *Environment and Planning A: Economy and Space*, 54(2), 219-221. https://doi.org/10.1177/0308518X211055181.

Research Experience

2021 – Present   **Urban Infrastructure Lab, University of Washington** – Seattle, WA
Graduate Research Assistant

See our works on the lab website: uil.be.uw.edu

Industry Experience

2021 – 2022   **Urban China Magazine (Oversea city observer)** – Shanghai, P.R.China
Write articles for the magazine on the topic of "overseas cities" where the focus was on the space and planning systems between different institutions.

Summer 2020   **Shenzhen Urban Planning & Land Resource Research Center (Land use policy and planning intern)** – Shenzhen, P.R.China
Execute regression and spatial analysis via SPSS and ArcGIS to facilitate components of Shenzhen Comprehensive Territorial Spatial Planning. And complete the technical sections of the tender documents for several planning projects.

Conferences

2022   **Yue, Haoyu**, Jan Whittington, Acolin Authur. "Does Climate Investment Funding Intensify Green Gentrification in San Francisco-Oakland-Berkeley Bay Area?" *Annual Conference of the Association of Collegiate Schools of Planning*, Toronto, Canada, November 3-6, 2022.

2021   Bae, Christine , Boyang Sa, Eric Guida, **Haoyu Yue**. "Effects of Zoning and Land Use Policies on Land Value and Densification in the City of Seattle." *Annual Conference of the Association of Collegiate Schools of Planning*, Online, October 7-23, 2021

Honors and Scholarships

2023   Spatial Social Network Workshop Graduate Travel Support (Georgia Tech)

2022   Hall-Ammerer-WRF Fellowship in Interdisciplinary Studies (Graduate School, University of Washington)

2021	Urban Design and Planning Student Scholarship Fund (University of Washington)
	Smart City Hackathon - Second Prize (University of Texas, Austin)
2018	Esri College GeoDesign Prize (Esri China, Chinese Society for Geodesy, Photogrammetry and Cartography)
2016 – 2019	Annual Student Scholarship Fund (Central South University)

Memberships

2022 – Present	Student member, Association of Collegiate Schools of Planning
	Student member, American Association of Geographers
2020 – Present	Student member, International Association for China Planning
	Student member, American Planning Association

Technical Skills

Programming languages

Python, R, SQL, HTML, JavaScript, D3.js

Software

LaTeX, Git, QGIS, Adobe Creative Cloud Suite, Microsoft Office Suite

Languages

English (fluent), Chinese (native)