Haoyu Yue

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Research Interests

Infrastructure Planning, Environmental Justice, Local Carbon Governance and Carbon Market, Urban Technology and Data Science, Climate Change

Education

2022 – Present	**University of Washington** – Seattle, WA Ph.D. in Interdisciplinary Urban Design and Planning, College of Built Environment Ph.D. Concentration in Public Policy and Management, Evans School of Public Policy and Governance
2020 – 2022	**University of Washington** – Seattle, WA Master of Urban Planning with the Specialization in Urban Informatics Committee: Professor Jan Whittington, Professor Arthur Acolin Thesis: Does Climate Investment Funding Intensify Green Gentrification?
2015 – 2020	**Central South University** – Changsha, P.R.China Bachelor of Engineering in Urban and Rural Planning Advisors: Professor Su Li, Professor Liyun Liu

Research Experience

June 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.

Summer 2018	**Gansu Urban & Rural Planning and Design Institute (Urban Planning and Design Intern)** – Lanzhou, P.R.China
	Participated in Gansu Comprehensive Territorial Spatial Planning including land suitability evaluation, land use planning, etc.

Publications

2022   Wei Zhai, **Haoyu Yue**, Yixin Deng, Xueyin Bai. "Examining the Unequal Impacts of Urban Green Space on the COVID-19 Spread Using Geographically Weighted Panel Regression." *Applied Geography* 37 (January): 9–14. https://doi.org/10.1016/j.apgeog.2022.102768

Wei Zhai, **Haoyu Yue**, Xueyin Bai. "The Impact of Post-Hurricane Recovery Strategy on House Recovery Based On GoogleStreet View Image: Taking Hurricane Michael in Florida in 2018 as the Example." *Journal of Human Settlements in West China* 37 (January): 9–14. (In Chinese)

2021   Wei Zhai, **Haoyu Yue**. "Economic Resilience During Covid-19: An Insight from Permanent Business Closures." *Environment and Planning A: Economy and Space* 54 (2): 219–21. https://doi.org/10.1177/0308518X211055181.

Honors and Scholarships

2022   Hall-Ammerer-WRF Fellowship in Interdisciplinary Studies (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)

Conferences

November 2022	**Haoyu Yue**, 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, ON
October 2021	Christine Bae, 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

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

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

Languages
English (fluent), Chinese (native)