Chih-Wei Hsu

www.linkedin.com/in/chihweihsu

PROFESSIONAL EXPERIENCES

Sr. Associate, Community Research and Innovation, Inclusive Action for the City, Los Angeles, CA (2022 – 2025)
- Conducted policy research on financial system, street vending, and immigrants & informal workers' rights
- Directed participatory action research on workers' justice and community ownership of real estate
- Guided technical tool development for multi-stakeholder implementation projects like the LA County Land Bank
- Developed, drafted, and curated content for community ownership and stewardship online resource hub

Geospatial and Data Visualization Analyst, Othering and Belonging Institute, Berkeley, CA (2021 – 2022)
- Led a research team to analyze the impacts of restrictive residential zoning in California
- Developed and carried out research protocol to compile & standardize zoning code across municipalities
- Updated and created visualizations for national racial segregation analysis with 2020 Census data

Associate Researcher, International Council on Clean Transportation, San Francisco, CA (2020 – 2021)
- Spearheaded the incorporation of racial equity into electric mobility studies at the organization
- Led and collaborated with state and city officials on electric vehicle charging infrastructure planning
- Advised cities' climate and transportation planning as a member of technical advisory groups

Research Assistant, Schatz Energy Research Center, Arcata, CA (2018 – 2020)
- Analyzed large datasets and effectively communicated results to support international energy access policy
- Reviewed, synthesized, and drafted reports and memos to partner organizations and government agencies
- Developed an electric bus charging infrastructure optimization model for local transit agencies

EDUCATION

Master of Science in Environmental Systems	**Bachelor of Science in Biological Science**
Energy, Technology, and Policy Program	Minor in Kinesiology
Humboldt State University (2019 with distinction)	California State University Fullerton (2016 Cum Laude)

SKILLS

- Technical & narrative writing
- Public speaking
- Project management
- Team management & collaboration
- Stakeholder engagement

- Policy review, research, synthesis & analysis
- Survey design & implementation
- Data science (collection, analysis, visualization)
- R, Shinny, ArcMap, QGIS, PostgreSQL, Adobe CS
- Geospatial analysis, modeling, interactive mapping
- Squarespace, WordPress

OTHER EXPERIENCES

Co-Founder, Los Angeles Tool Library, Los Angeles, CA	(2025 – current)
Volunteer, Los Angeles Chinatown Community Land Trust, Chinatown, Los Angeles, CA	(2022 – current)
Volunteer Bike Mechanic, Bike Oven, Cypress Park, Los Angeles, CA	(2022 – 2024)
Graduate Student Director, Sponsored Programs Foundation Board of Directors, Arcata, CA	(2018 – 2019)
Committee Member, Humboldt Energy Independence Fund Committee, Arcata, CA	(2017 – 2019)

AWARDS, HONORS, CERTIFICATES & PUBLICATIONS

Next City Vanguard 2024 Cohort, gathering of rising urban leaders	2024
Urban Land Institute Los Angeles REACH Fellowship	2024
"Under the Palms: Unearthing the Experiences of Los Angeles Landscapers" – IAC	2023
Placemaking: Making it Happen Certificate of Completion – Project for Public Spaces	2022
"Exclusionary Zoning and Community Resources in Greater Los Angeles" – OBI	2022
"Single-Family Zoning in Greater Los Angeles" – OBI	2022
"Electric ride-hailing charging infrastructure: Needs assessment and equitable siting in Houston" – ICCT	2021
"Public electric vehicle charger access disparities across race and income in California" – Transport Policy	2021
"City charging infrastructure needs to reach electric vehicle goals: The case of Seattle" – ICCT	2021