

SIJIA WANG

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EDUCATION

UNIVERSITY OF ILLINOIS

M.S. in Geographic Information Science
Illinois Professional Science Master's Concentration

Urbana-Champaign, IL
Candidate, December 2020

B.S. in Earth, Society and Environmental Sustainability
B.A. in Geography and Geographic Information Science

May 2019

EXPERIENCE

TRANSPORTATION AND SUSTAINABILITY LITERATURE REVIEW Urbana - Champaign, IL
Course Participant August 2018-December 2018

- Analyzed a series of journal articles to develop an international comparison on urban pedestrian accessibility
- Produced a term paper addressing how these articles reinforced or challenged each other based on their citations

DIGITAL CARTOGRAPHY AND MAP DESIGN CLASS PROJECT Urbana - Champaign, IL
Student Researcher August 2017-December 2017

- Investigated the spatial relationship between low income households and low value housing units in Puerto Rico
- Designed a map-based poster to visually showcase the difference in the distribution of the two parameters

ILLINI 4000 Urbana - Champaign, IL
Data Manager of The Portraits Project January 2015-May 2017

- Examined and proofread stories of individuals who are affected by cancer
- Maintained and uploaded stories to Portraits website as an interface to present impacts of cancer to the general public

Rider October 2015-August 2016

- Engaged in a bicycle ride from New York City to San Francisco over the summer of 2016 to spread cancer awareness and raise funds for cancer-related research across the United States
- Coordinated with teammates during rides and assisted each other in order to accomplish daily tasks
- Challenged to make critical decisions and to stay focused and resilient under unpredictable situations

ADDITIONAL

- Language Skills: native in Mandarin, fluent in English
- Microsoft Office: Word (Advanced), PowerPoint (Intermediate), and Excel (Intermediate)
- GIS Related: ArcGIS (Intermediate), Adobe Illustrator (Intermediate), Python (Beginner)