

Yaolin "Miranda" Chen

Applicant for Fall2021
Urban Study Ph.D.
Program

Yaolin "Miranda" Chen

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Skills

GIS: QGIS, Google Map API

Programming: Python, STATA

Scripts: HTML, Latex, Markup

Tools: Anaconda, Github, Endnote

Interests

Urban health and sustainability
Transportation planning and equity
Quantitative Analysis

Food system planning
Urban-rural difference
Spatial Analysis

Experience

University at Buffalo / Graduate Teaching Assistant

Aug 2019 - PRESENT, Amherst, NY

Academic Performance Specialist, Tutor for Criminology

Urban Planning Institute of Shenzhen / Urban Planner Intern

Nov 2017 - Dec 2017, Shenzhen, China

Analysis of demographic statistics in Tianshui city. Data mining of schools in Qianjiang city. Evaluation of development of Yongkang city.

NTU Building & Planning Foundation / Graduate Assistant

Aug 2016- Oct 2016, Yilan, Taiwan

Associated with hosting the Community Planning Onsite Tutor Plan, coordinating community participants.

Caixin Media / Journalist Intern

Aug 2016- Oct 2016, Beijing, China

Focuses on news & reports about Internet media of Digital Marketing & Social Media.

Education

University at Buffalo / M.S. in Sociology

Aug 2019 - PRESENT, Amherst, NY

National Taiwan University / M.S. in Urban Planning

Aug 2014 - Feb 2018, Taipei, Taiwan

Nanjing University / B.S. in Sociology

Aug 2010 - May 2014, Nanjing, China

Awards

Tuition Scholarship, UB, 2019

1st prize of Hackathon-NTU, Taipei, 2016

Social Practice Scholarship, top 10%, NJU, 2011, 2012

3rd People's Scholarship, top 25% GPA, NJU, 2012

1st Prize of Social practice, top 10%, NJU, 2010, 2011

Conferences

[1]. "The Changes and Adaptation of Food-ways with Residential Relocation during Urbanization in South China", Urban Food Systems Symposium, Kansas, June, 2020

[2]. "Making Art Urban Village: Art Intervention in Shangwei Village", The 25th International Sustainable Development Research Society (ISDRS), Nanjing, July, 2019

Books

"Real Planning - Projects Collections of Building and Planning", NTU Press, 2016.
Co-author with Chi-Hung Wang

Selected Projects

Regional Planning of PuJiang & Pinling District, Jun. 2015 - Jan. 2016, Investigation of a Village about rich tea, transformation of the tea house, reformation of a tea-ecological factory.

Culture Heritage Reservation of Train Maintenance Factory. Taipei. Mar. 2013 - June. 2015. Revitalize the industrial heritage, proposal of education, international communication, community development, jobs and activity platform after detailed fieldwork and survey.

Regional Planning of YouZi Mountain Park. Nanjing. May. 2013 - June. 2013. Propose six sections of the tourism project, e.g. Fairy-tale town, Folk-customs Village.

Analysis and Welfare Promotions of Social Workers Living and Working Conditions. Nanjing. Apr. 2011 - Dec. 2011. Lead the study on community developing grid systems and labor force loss.

Certificates

Coursera - Python for Everybody Specialization, Statistics with Python, Applied Data Science with Python, Geographic Information Systems

Professional Memberships

Student Member, Canadian Association for Food Studies, Graduate Association for Food Studies, American Sociological Association