

SORI HAN

CONTACT

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EDUCATION

Columbia University | New York, NY
M.S. Urban Planning | Expected May 2022
Concentration on Urban Analytics
and Built Environment

Ewha Womans University | Seoul, South Korea
B.A. Geography Education | February 2019
Dean's list Fall 2017 and Spring 2018

University of California | Irvine, Irvine, CA
Summer exchange program | July 2016

TECHNICAL SKILLS

• **Design**
Adobe Illustrator, InDesign
Premier, Photoshop

• **Mapping**
ArcGIS, QGIS

• **Programming**
Python, R

• **Modeling**
AutoCAD
Sketchup

EXPERIENCE

Seoul Metropolitan Government Smart City Policy Bureau | Seoul, South Korea
3D Modeling Consultant | Mar – Aug 2020

- 3D modeled for public facilities in Seoul as part of the “Virtual Seoul” initiative
- Helped implement a real-time firefighting management plan for the Fire & Disaster Headquarters by evaluating existing fire facilities and suggest alternative plans

Sookmyung Girls' High School | Seoul, South Korea
Geography teacher | Mar – Dec 2019

- Prepared classroom materials, exams, and interactive projects to teach geography for high school students
- Planned and evaluated entries for the Geography Presentation Competition held for high school freshman students to analyze on-going urban issues

Kyunggi Girls' High School | Seoul, South Korea
Geography assistant teacher | Mar – Dec 2018

- Created geography workbooks, class syllabus and developed appropriate teaching aids for students
- Provided mentorship and college counseling for high school senior students

RESEARCH PROJECTS

Seoul Institute | Seoul, South Korea
Junior Researcher | Jun – Dec 2020

- Received funding and collaborated with the Seoul Institute on research about ‘Necessity of Information and Communications Technology Living Lab and its operation plan- Focusing on solving urban safety problems for the elderly’

Asia Young Activist Researcher Fellowship | Seoul, South Korea
Research Fellow | Jun – Nov 2020

- Collaborated with international fellows on research about ‘The Digital New Deal through the lens of the inclusive city: focusing on the digital divide’

VOLUNTEER & EXTRA-CURRICULAR ACTIVITIES

Department of Urban Planning, Columbia University | New York, NY
Student Assistant | Jan 2021 – present

- Editing recorded lectures and assist students and faculties in coordinating online classes

2020 Seoul Citizen Conference | Seoul, South Korea
Member of the Citizen Commission | May – Aug 2020

- Facilitated online discussions and community engagement on Post COVID-19 policies and the strategy of urban regeneration

Seoul Donghaeng Project | Seoul, South Korea
Teaching Mentor | Sep 2012 – Apr 2014, Mar – Jun 2017

- Volunteered to teach English and geography for low-income students and organized sessions to provide mentoring to students on school performance