

# Mingyi He | Resume

Center for Urban Science and Progress, New York University

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Tel: +1 (929) 422-1478

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## EDUCATION EXPERIENCE

Harbin Institute of Technology, Harbin, China Sep. 2013 ~ Jul. 2018  
Bachelor of Engineering in Urban and Rural Planning, School of Architecture

New York University Aug.2018 ~ Aug.2019(expected)  
Master of Science in Applied Urban Science and Informatics, Center for Urban Science and Progress

## WORK EXPERIENCE

**Intern Designer** Mar. 2015 ~ May.2015  
The Architectural Design and Research Institute of HIT  
Project: Hinggan League Culture Center Design  
(Totally take the responsibility to the final presentation at the tender conference)

**Intern** Jul. 2016 ~ Sep. 2016  
China Southwest Architectural Design and Research Institute (CSWADI)  
Project: Regulatory plan of Jiezi Town  
(Actively involved the research, including geographic and economic information)  
Municipal utilities plan of funeral and interment in Chongzhou  
(Work with final paintings)

**Intern** Jan. 2018 ~ Feb. 2018  
China Intelligent Urbanization Co-Creation Center for High Density Region  
Project: City Tree  
(Mainly involved in data mining work and presentation material)

## RESEARCH EXPERIENCE

Investigation Report of WeChat-Bus in Harbin Apr. 2016  
"WeChat Bus" builds a platform for school bus companies in Harbin to share their resources, including drivers, buses and costumers, re-arranges the route to improve the transportation efficiency, and provide more choices to costumers.

Research on Bookstore's Operating Modes and Status in Harbin May. 2016  
Discovering different bookstore's operating modes and status, evaluate each one by its costumers' judgements, and how those bookstores affect the cultural atmosphere of whole city.

Measuring the Enclosure of Urban Street by Color Image Segmentation Apr. 2017  
Using open-source image of streetscapes and image recognition technology identify street space quality to improve the efficiency of street quality assessment. Paper have already submitted to the Chinese Annual National Planning Conference, in peer review.

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Location or Quality? A Hedonic Model of Housing Price Indicators using Harbin as an Example.

Sep. 2017

As Chinese government published a policy to limit the price of school district houses, this research focus on the second-hand houses in Harbin to find out the prices is mainly related to location factors or quality factors.

Research on revenue model and its condition in Harbin Downtown Urban Renovation under Transit Oriented Development.

Jun.2018

A reasonable determination of the development intensity is the basic premise for urban construction and development.

## AWARDS & SCHOLARSHIPS

“Chinese People’s Scholarship”

2015

Third Prize

Harbin Institute of Technology, China

“Urban Innovation Transportation Competition”

2017

Second Prize

National Steering Committee of Urban and Rural Planning Education in China

“Chinese People’s Scholarship”

2017

Second Prize

Harbin Institute of Technology, China

“Outstanding Graduation Thesis”

2018

Harbin Institute of Technology, China

## EXTRACURRICULAR ACTIVITIES

Volunteer for Model United Nations, HIT

MAR. 2014 ~ JUN. 2014

Member of HIT International Communication Association

SEP. 2013 ~ JUN.2018

Volunteer for 11<sup>th</sup> IACP Conference

JUN. 2017

## LANGUAGE

Fluent English (GRE 149+167+3, SEP. 2017; TOEFL iBT 101, DEC. 2017)

Native in Mandarin Chinese

## COMPUTER SKILLS

2D Graphic: ArcGIS, AutoCAD, Adobe InDesign, Adobe Illustrator, Adobe Photoshop

Programming: Python

Application: SPSS, MS Word, MS PowerPoint, MS Excel