

HAO TONG

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RESEARCH INTERESTS

Data Scientist & Data Analyst

EDUCATION

MS	University of Wisconsin-Madison Data Science Advisor: Jun Shao		September 2020 - May 2021
VISP	University of Wisconsin-Madison Statistics Advisor: Jun Shao		September 2019 - May 2020
BS	Nanjing University, China Mathematics Advisor: Wanyang Dai		September 2016 - May 2019

HONORS AND AWARDS

2017 University's Annual People's Scholarship

PROJECT EXPERIENCE

Thesis: Yelp Data Project and Working With Large, Unstructured Data
Time: November 2020 - December 2020
Contents: To provide useful analytic insights about businesses on Yelp using the data provided by Yelp. Based on the insights, suggest data-driven action plan/recommendations for business owners to improve their business on Yelp
Tools: R Studio, Python, Linux, Jupyter Notebook, NLP (nltk, tokenize), etc.
Website: https://github.com/htong25/628_Module3_Group11

Thesis: Statistical Analysis on Parking Violations in NYC from 2014 to 2018
Time: October 2020 - December 2020
Contents: Based on the tickets record, analyze the difference between weekdays and weekends, the seasonal pattern of violation amounts each day, and the relationship between different vehicle types and the violation types.
Tools: R Studio, Linux, CHTC, etc.
Website: <https://github.com/htong25/STAT-605-Project/blob/main/605%20final%20draft.pdf>

WORK EXPERIENCE

Assistant Project Manager (Intern)

Beijing All Star Partner Communications Co., Ltd

- Help the Manager deal with files
- Write monthly reports and promotional copies



July 2018 - August 2018

VOLUNTEER ACTIVITIES

Volunteer of Marathon

Package Handler

Xianlin, Nanjing, China

December 2017

LANGUAGES

English: Nice oral, written and reading ability.

Chinese (Mandarin): Native Language

COMPUTER SKILLS

Scripting languages: R Studio, Python

Microsoft: Word, PowerPoint, Excel

Editor: Vim, Emacs, LaTeX

Others: Linux

OTHER

About myself, I'm native Chinese in the US pursuing for the MS Degree right now. In life, I'm a crazy sports fan, especially for soccer. Besides, I like watching movies, novels and Netflix as well. In work, I'm a curious person and always ready to explore new things with passion! Can't wait to build a better future!