

# Jingxuan Geng

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## EDUCATION

**Temple University, USA** **Sep, 2019 - Present**  
Operations and Supply Chain Management (Ph.D. expected in May 2024)

**Harbin Institute of Technology, China** **Aug, 2017 - Jun, 2019**  
Management Information System

**Harbin Institute of Technology, China** **Aug, 2013 - Jun, 2017**  
Management Information System

## Working In Progress

- “Should Multichannel Retailers Replace Stores with Showrooms?”, with Amit Mehra and Subodha Kumar
- “The More the Better? Operations and Incentives of an On-demand Medical Crowdsourcing Platform”, with Guangwen Kong and Marco Qin  
*The 2020 INFORMS Conference on Service Science Best Student Paper, Finalist*

## RESEARCH EXPERIENCE

### Research Assistant

- **Project: Alibaba Cloud ET Medical Brain**
  - Used R to build a time series model to predict the number of discharged people for Hangzhou Maternal and Child Health Hospital
  - Used “h2o” machine learning package to predict the number of outpatients for a hospital in Shenyang province

### Research Assistant

- **Project: Taikoo Li Sanlitun of Beijing consumption data analysis**
  - Used the consumption data of VIP consumer to help decide the criteria of different levels;
  - Used Python and machine learning methods to classify the consumer and build the user profile

### Research Assistant

- **Project: Campus Smart Health Project for Harbin Institute of Technology**
  - Designed a survey to students and faculty of school, and interviewed with retired teachers, designed a healthcare management for them

### Research Assistant

- **Project: Research on doctor-patient interaction mechanism based on online medical community**
  - Developed a Python project to get data from website and finished the data cleaning.

## WORK EXPERIENCE

**Beijing Baiyun Technology Co. Ltd** **Beijing, China**  
**Intern in Business Center** **06/2016-08/2016**

Be responsible for the design of the Blood Sugar Management Application for Diabetes Patients

**Harbin Institute of Technology Software Engineering Co., Ltd.** **Harbin, China**  
**Intern in Web Development Center** **04/2016-05/2016**

Be partly responsible in developing a web system for Enterprise Tax Management System

## OUTDOOR PROJECTS

- Traffic behavior management platform based on the crowdsourcing concept
  - Design the interface of platform, finish the business plan, get the Third Prize from the National Outsourcing Innovation Competition.
- Mobile Near-field Payment app based on NFC
  - Design the interface of platform, partly involved in the app development, get the First Prize from the National Internet Business Innovation Application Contest

## SKILLS

- **Programming Skills:** Python, R, SQL, etc.
- **Application Technique:** SPSS, Stata, Microsoft Office, etc.