

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 Paper In Progress

- “Pricing and Physical Channel Choice Strategies for a Multi-channel Retailer Under Consumer Showrooming and Webrooming Behaviors?”, with Amit Mehra and Subodha Kumar, (*Reject and Resubmit at Management Science*)
- “The More the Better? Operations and Incentives of an On-demand Medical Crowdsourcing Platform”, with Guangwen Kong and Marco Qin (*submit soon, target at Management Science*)
 - *The 2020 INFORMS Conference on Service Science Best Student Paper, Finalist*
- “Impact of Sequential Diagnostic Decisions on Product Returns?”, with Hailong Cui, Guangwen Kong, Guo Li and Raj Rajagopalan (*working in analysis*)

RESEARCH EXPERIENCE

Research Assistant

- **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
- **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
- **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
- **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.