Zihan Gao

Department of Information Management, Peking University

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EDUCATION

PEKING UNIVERSITY   Beijing, China   09/2017-present

Department of Information Management

- Major in Information Management and Information System, Junior Year GPA: 3.59/4.0

Department of Psychological and Cognitive Sciences (Double Degree), Junior Year GPA: 3.61/4.0

Parts of Main Courses and Scores

Human-Computer Interaction and User Experience	95	Information Service	90
Information Technology and Applications	90	Information Resource Management	89
Object-oriented Programming (Java)	90	Methods of Survey and Statistics	89

Awards

- 2nd prize of the Challenge Cup competition of *Department of Information Management*

RESEARCH EXPERIENCES

How Team Characteristics Influence Collaborative Information Seeking and Sensemaking   07/2019-11/2019

Supervised by Prof. Pengyi Zhang, Peking University

- Designed a user collaboration experiment according to levels of intimacy and collaborative tendencies
- Documented the collaboration process and content of each experimental group
- Proposed a coding table by implementing the methods of grounded theory
- Completed the coding work and statistically analyzed the results

The Role Governments in Impoverished Counties play in Information Poverty Alleviation   12/2018-04/2019

Supervised by Prof. Guoqing Li, Peking University

- Investigated policies of information poverty alleviation and their implementation by taking field research in impoverished counties in Sichuan Province, China
- Established a flow chart of policies implementation and figured out its merits and demerits

Health Information Preferences and Influencing Factors of the Elderly under Covid-19   02/2020-05/2020

Supervised by Prof. Shijuan Li, Peking University

- Investigated the demographic information, health information literacy and information content preferences of the elderly by questionnaire
- Examined the effects of demographic factors on health information literacy and information content preferences, the effects of health information literacy on information content preferences, and the mediating/moderating effects of health information literacy

The Trust Degree and Influencing Factors of the Elderly to Health Information Channels   02/2020-05/2020

Supervised by Prof. Shijuan Li, Peking University

- Investigate the preference of the elderly for health information channels and the influencing factors of the information adoption model by questionnaire
- Analyzed the information channel preferred by the elderly, and verified latent variable structural equation model of information adoption of the elderly

SELECTED COURSE PROJECTS

Intelligent Human-Computer Interaction in Kitchen

Human-Computer Interaction and User Experience

- Designed an interactive prototype of a intelligent kitchen
- Designed persona, user experience map, requirement specifications, user case diagram and functional structure diagram on the basis of results of card sorting, contextual interviews, focus groups and similar products researchs.

Establishment of A Social Shopping Website

Design and Practice of Information Architecture

- Built a social shopping website from project establishment to code implementation
- Completed the design of the organizational system, organizational structure, website architecture, metadata fields, thesauri, labeling system, navigation system, and web page

EXTRACURRICULAR ACTIVITIES

Chairman of Internet Product Design Association of Peking University   09/2018-09/2019

Project Assistant of the Peking University Summer School International   06/2019-08/2019