Zihan Gao

Department of Information Management, Peking University

+86 13434981175 | gaozihann@pku.edu.cn

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
- Research Interest: **Collaborative Information Behavior, User-Centered Design and Evaluation**

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

Main Courses and Scores

Human-Computer Interaction and User Experience	95	General Psychology	88
Information Technology and Applications	90	Introduction to Information Behavior	87
Object-oriented Programming (Java)	90	Database System	87
Information Service	90	Design and Practice of Information Architecture	87
Information Resource Management	89	Information Storage and Retrieval	86
Methods of Survey and Statistics	89	Informetric	86

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

- Mastered collaborative information behavior, intimacy and collaborative tendency of online learning group by reading relevant papers
- 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

- Mastered the Mechanism of Information Poverty Alleviation by reading relevant papers
- 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

How User Sentiment Orientation Influences Comments and Reposts   12/2019-present

Supervised by Prof. Pengyi Zhang, Peking University

- Distinguished categories of sentiment orientation by reading relevant papers
- Completed data acquisition of posts, comments and reposts under selected topics that have been actively debated on social network services (Weibo)
- Encoded types and intensity of sentiment orientation in posts, comments and reposts, and analyzed their relationship with time length and scale of diffusion

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