Xinyue Chen

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Research Interests

Human Computer Interaction, Social Computing, Computer-Supported Collaborative Learning, Online Education, Learning Science

Education

09/2017 - 07/2021 **Peking University**
B. S. in Information Management and Information System (Major) (GPA 3.61), Rank 5/73

07/2020 - 08/2020 **University of California-Davis**
Global Research and Education in Advanced Technologies Program

Publications

Conference Papers

[C.1] **Xinyue Chen,** Si Chen, Xu Wang, and Yun Huang. 2020. "I was afraid, but now I enjoy being a streamer!": Understanding the Challenges and Prospects of Using Live Video Streaming for Online Education. In Proceeding of CSCW 2020 (**Honorable Mention Award** 🏆) [pdf]

Journal Papers

[J.2] **Xinyue Chen,** Yixin Chen, Hanqi Peng. The knowledge diffusion of scale-free networks. *Library & Information.* (In press in a Chinese top-tier journal)

[J.1] Yixin Chen, **Xinyue Chen**, Yi Liu, Hanzhen Wang, Yang Xu. Research on rumor propagation and source detection based on SIDR model. *Data Analysis and Knowledge Discovery:1-20[2020-09-20].* (a Chinese top-tier journal) [link]

Workshop

[W.1] Yixin Chen**, Xinyue Chen*,** Hanqi Peng. Knowledge Evolutionary Path Analysis: Case Study of "Scale-Free Networks''. Joint Conference on Digital Libraries (JCDL 2020), Workshop on Data-driven Smart Library Service in China. (*Corresponding authors)

Research Experiences

10/2020 – 01/2021	**Computer Science, National University of Singapore** *Research Intern (remote),* **NUS-HCI Lab,** Supervisor: Shendong Zhao - Examined visual behavior patterns and their influence on users' receptivity to microlearning and supporting mobile interaction on the move.
06/2020 - Present	**Computer Science and Engineering, University of Michigan at Ann Arbor** *Research Intern (remote),* **Life Long Learning Lab,** Supervisor: Xu Wang - Unpacked and addressed the challenges in achieving common grounds and mutual understanding in video-based group discussion and online teaching.

02/2020 – 04/2021	**School of Information Sciences, University of Illinois at Urbana-Champaign**
	Research Intern (remote), **Social Computing Systems Lab,** Supervisor: Yun Huang
	  - Investigated challenges and prospects of using live streaming for online education.
	  - Unpacked the motivations, practices, and experiences of using vlogs for cultural sustainability by ethnic minorities in China.

06/2019 - Present	**Department of Information Management, Peking University**
	Research Assistant, **KVision Lab,** Supervisor: Pengyi Zhang
	  - Identified roles and knowledge collaboration in group interview.
	  - Investigated the Motivation and Challenges of "Study with me" Online.

Awards and Honors

06/2021	Honor Graduate Certificate, PKU (Top 5%)
10/2020	CSCW 2020 Honorable Mention Award (Top 5%)
09/2020	Robin Li Scholarship (1/73) ($3,000)
06/2020	First Prize, 28th Challenging Academic Contest, PKU (Top 5%)
09/2019	Merit Student, PKU (Top 10%)

Teaching Experiences

03/2021 - 06/2021	**Teaching Assistant for the Course *Information Organization*, Peking University**
	  - Led the weekly discussions (1.5 hours) for courses.
	  - Guided the mid-term and final-term group assignments, including revising and grading.

Service

Academic Reviewing: CHI 2021 Late Breaking Work

Language & Skills

Research Methodology: Interview study; Survey; Quantitative analysis; Participatory design
Programming: C; Python; JAVA;