

# Xinyue Chen

Email: [xinyuech@umich.edu](mailto:xinyuech@umich.edu)

Website: <https://xinyuechen-flora.github.io/>

## Research Interests

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

## Education

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- 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

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### 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

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- 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

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- 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

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- 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.

## Services

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**Academic Reviewing:** CHI 2021 Late Breaking Work

## Language & Skills

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