

# Chenxinran Shen

## Education

2017 - 2021 University of Toronto, St. George  
 Candidate, Honor Bachelor of Science  
 Double Major in Computer Science & Statistics  
 Major GPA: 3.74/4.00  
 Advisor: Daniel Wigdor and Zhicong Lu

## Publication

- Summer 2020 **The Labor of Fun: Understanding the Social Relationships between Gamers and Paid Gaming Team-mates in China.** *Accepted at CHI 2021.*  
*Chenxinran Shen, Zhicong Lu, Travis Faas, Daniel Wigdor*
- Conducted research on an emerging gig economy that enables gamers to find and recruit teammates to play games by paying them in online multiplayer games.
  - Organized semi-structured interviews with 16 paid teammates and analyzing posts in the an application.
  - Identified users' unique socializing motivations on this platform compared to other gig economies, and how these behaviours changed the gaming environment.
- Spring 2020 **"Positive Energy": Perceptions and Attitudes Towards COVID-19 Information on Social Media in China.** *Under review in CSCW 2021.*  
*Zhicong Lu, Yue Jiang, Chenxinran Shen, Margaret C Jack, Daniel Wigdor, Mor Naaman*
- Conducted research on how Chinese citizens seek and evaluate COVID-19 related misinformation.
  - Organized semi-structured interviews with 33 citizens located in rural or urban mainland China.
  - Revealed that the understanding of information ecosystems plays an important role in Chinese citizen's attitudes towards censorship and official media.
- Summer 2019 **More Kawaii than a Real-Person Live Streamer: Understanding How Viewers Engage with and Per-ceive Virtual YouTubers.** *Accepted at CHI 2021.*  
*Zhicong Lu, Chenxinran Shen, Jiannan Li, Hong Shen, Daniel Wigdor*
- Conducted research on an emerging category of live streamers called Virtual YouTubers, which use virtual 2D or 3D avatars that are voiced by humans and embodied within live streams.
  - Organized semi-structured interviews with 21 dedicated viewers of VTubers.
  - Revealed that viewers of VTubers perceived the virtual performers differently from real-person streamers by holding different expectations and sense of distance.

## Employment Experience

- Summer 2020 **Data Engineer**  
*State Street Financial Co., Toronto*
- Used AWS to build data pipelines to manage and transform data.
  - Built reporting constructs and take automated actions based on business rule
- Spring 2019 **Teaching Assistant, Introduction to Computer Science (CSC108)**  
*University of Toronto, Scarborough*  
 Held office hour, assisted in lecture, marked assignments and exams,

## Skills

Programming Python, R, SAS, SQL, Java, JavaScript  
 Tools AWS, ProCreate, PhotoShop, MATLAB