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**EDUCATION****University of Illinois at Urbana-Champaign (UIUC)**

Mathematics &amp; Computer Science

May 2020 - May 2023

Champaign, IL

- GPA: 3.95 / 4

**The Hong Kong Polytechnic University**

Internet &amp; Multimedia Technology (ECE)

Aug 2018 - May 2020

Hong Kong

- GPA: 3.77 / 4 (Weighted: 3.90 / 4)

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**HCI COURSES**

- **400 level:** User Interface Design, Antisocial Computing, Senior Thesis.
- **500 graduate level:** Crowdsourcing Creativity, Social Computing.

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**PUBLICATION**

- Yi-Shyuan Chiang\*, Ho Shan (Sharon) Lam\*, **Xingjian Zhang**, Eshwar Chandrasekharan. Crumbl: An awareness enhancing tool for cookie collection. SOUPS 2022 Posters [https://www.usenix.org/system/files/soups2022-poster53\\_chiang\\_abstract\\_final.pdf](https://www.usenix.org/system/files/soups2022-poster53_chiang_abstract_final.pdf)
- Yuhao Liu, **Xingjian Zhang**, Mariana Consuelo Fernandez, Vibhav Nanda, Ankhitha Manjunatha, Alexander Yang, Orestis Papakyriakopoulos, Andrés Monroy-Hernández. Mapping out the Ecosystem of Independent Food Delivery Platforms. Plan to submit to CSCW 2023.
- **Xingjian Zhang**, Tiffany Li, Karrie Karahalios. The change of attitudes and perceived effectiveness in first-time online instructors during Covid19. Plan to submit to CSCW 2024.
- Maggie Mengqing Zhang, **Xingjian Zhang**. "Pictures tell a thousand words": using computer vision to explore trolls' visual strategies. CVSS 2022 Workshop. Plan to submit to CHI 2023 Late Breaking Work.

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**RESEARCH EXPERIENCE****First-time Online Teaching Attitudes Change**

Undergrad Researcher @ Social Spaces Lab

Sep 2022 - Present

Champaign, IL

- Advised by **Prof. Karrie Karahalios**
- **Senior thesis** project
- Drawn DAGs for statistical analysis and worked on data transformation from survey results
- Learning Bayesian analysis to deal with data in a small sample size

**Peer Evaluation Visualizing Approaches**

Undergrad researcher @ ORCHID lab

Jan 2022 - Present

Champaign, IL

- Advised by **Prof. Brian Bailey**
- Final project of CS565 Crowdsourcing Creativity (graduate level course): Predict Peer Evaluation Performance through Google Doc Version History
- Conducted pilot study, and analyzed data with correlation matrix and other ML models
- Ongoing project: Designing peer evaluation interfaces to improve students' teamwork performance by giving a more accurate, timely, and objective evaluation.

**Mapping out Ecosystem of local food delivery platforms**

Undergrad Researcher @ Princeton HCI

May 2022 - Sep 2022

Remote

- Advised by **Prof. Andrés Monroy-Hernández**
- Notetaker in **Food Delivery Summit** hosted by CITP and Princeton HCI
- Manually labelled 8,000 data points filtering local food delivery platforms
- Literature review, visualization implementation and collected patterns of indie food delivery platforms across the US

**Crumbl: An awareness enhancing tool for cookie collection**

Undergrad Researcher

Jan 2022 - May 2022

Champaign, IL

- Advised by **Prof. Eshwar Chandrasekharan**
- Final project of CS598 Social Computing (graduate level course)
- Cleaned and integrated cookie datasets from databases, implemented backend server, frontend stale cookies page, and user study.
- Ongoing project of CS498 antisocial computing: Using CV techniques to explore Russian troll's posting pattern and strategy

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**MENTORING & VOLUNTEERING****CS465 staff**

Course Assistant

Aug 2022 - Present

Champaign, IL

- Attend weekly staff meetings
- Manage and grade course workbooks

**SV @ UIST2022**

Student Volunteer

Oct 2022 - Nov 2022

Bend, OR

- Help to run the registration desk
- Session support for Vision talk

## PROJECT EXPERIENCE

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### PeopleWeave: a matching application for researchers

Dec 2021 - Apr 2022

Design team

Champaign, IL

- Design User Interface for our application
- Conduct user research and case study of other popular academic platforms

### Interactive Mobile Music Exploring App

Aug 2021 - Dec 2021

UI Designer

Champaign, IL

- Final project of CS465(UI design)
- A mobile music app using graph visualization to show the relations between artists
- Build on Android studio

### Interactive Particle Simulator

Jan 2021 - May 2021

Coder

Remote

- 6000+ lines of code in C++ and Java for weekly assignment
- Covered topics: Naive Bayes application, Physical movement estimator, JSON application, etc.

## HONORS & AWARDS

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UIUC Dean's List

2020-2022

UIUC Study Abroad I4I Scholarship

2021.12

Hong Kong PolyU Dean's Honors List

2019-2020

## SKILLS LIST

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Advanced: Python, Java, C++, SQL, R

Used in projects: Java Script, HTML, CSS