
EDUCATION

- Princeton University** Aug 2023 - May 2025
M.Sc Computer Science (Full Scholarship) Princeton, NJ
- Advisor: Prof. Andrés Monroy-Hernández
- University of Illinois at Urbana-Champaign (UIUC)** May 2020 - May 2023
B.Sc Mathematics & Computer Science Urbana, IL
- GPA: 3.89 / 4

RESEARCH INTERESTS

Social Computing, Social Media, Mental Health, Human-AI Interaction, Decentralization, Computational Social Science

PUBLICATION

- **Owen Xingjian Zhang**, Shuyao Zhou, Jiayi Geng, Yuhan Liu. Dr. GPT in Campus Counseling: Understanding Higher Education Students' Opinions on LLM-assisted Mental Health Services. Plan to submit to CSCW 2025.
- Allen Song, **Owen Xingjian Zhang**, Elizebeth Murnane. Design Technologies that Support School Psychologists in K-12 Education. Plan to submit to CHI 2025.
- Yuhan Liu, **Owen 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. Accepted as CSCW 2024 Full Paper. <https://arxiv.org/abs/2402.14159>
- Yi-Shyuan Chiang*, Ho Shan (Sharon) Lam*, **Xingjian Zhang**, Eshwar Chandrasekharan. Crumbl: An awareness enhancing tool for cookie collection. Accepted as SOUPS 2022 Posters https://www.usenix.org/system/files/soups2022-poster53_chiang_abstract_final.pdf
- **Owen Xingjian Zhang**, Tiffany Li, Karrie Karahalios. The change of attitudes and perceived effectiveness in first-time online instructors during Covid19. Senior Thesis.
- Maggie Mengqing Zhang, **Owen Xingjian Zhang**, Ruisong Li. "Pictures tell a thousand words": using computer vision to explore trolls' visual strategies. Accepted in CVSS 2022 Workshop.

RESEARCH EXPERIENCE

Princeton HCI projects May 2022 - Present
Grad Researcher @ Princeton HCI Princeton, NJ

- Advised by **Prof. Andrés Monroy-Hernández**
- Project 1: Mapping out Ecosystem of Local Food Delivery Platforms: **Accepted as CSCW 2024 Full Paper.**
- Project 2: Understanding Higher Education Students' Opinions on LLM-assisted Mental Health Services: Plan to submit to CSCW 2025.
- Project 3: Comprehensive Approach to Blocklist Management and Customization on Mastodon: ongoing Master's thesis.
- Co-author of blog post: Five Themes Discussed at Princeton's Workshop on Decentralized Social Media [link](#)
- Notetaker in Food Delivery Summit, Decentralized Social Media Workshop hosted by CITP and Princeton HCI

Senior Thesis Sep 2022 - May 2023
Undergrad Researcher @ Social Spaces Lab Remote/Champaign, IL

- Advised by **Prof. Karrie Karahalios**
- **Senior thesis:** First-time Online Teaching Attitudes Change
- Applied Bayesian analysis to estimate direct effect of variables
- Plan to submit to Computers & Education.

Social/Anti-social Computing Projects Jan 2022 - May 2022
Undergrad Researcher Champaign, IL

- Advised by **Prof. Eshwar Chandrasekharan**
- Crumbl: An awareness enhancing tool for cookie collection: **Accepted by SOUPS 2022 Poster Paper.**
- Cleaned and integrated cookie datasets from databases, implemented backend server, frontend stale cookies page, and conducted user study.
- "Pictures tell a thousand words": using computer vision to explore trolls' visual strategies. **Accepted in CVSS 2022 Workshop.**

Peer Evaluation Project Jan 2022 - May 2023
Undergrad researcher @ ORCHID lab 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

MENTORING & VOLUNTEERING

CS courses Teaching Assistant Aug 2022 - Present
Teaching Assistant Champaign, IL & Princeton, NJ

- Teach 20-people discussions in related topics
- Grade homework and manage office hours
- Taught: Intro to CS for 3 semesters, Intro to HCI for 1 semester

SV @ CSCW 2023

Oct 2023 - Oct 2023

Student Volunteer

Minneapolis, MN

Princeton SEAS Travel Grant Receiver

The Cornell, Maryland, Max Planck Pre-doctoral Research School 2023

Aug 2023 - Aug 2023

Participant

Saarbrücken, Germany

Full Scholarship: All flights and accommodation expenses are covered.

Outstanding undergraduate and Masters students are invited to learn about cutting-edge research in computer science.

SV @ UIST2022

Oct 2022 - Nov 2022

Student Volunteer

Bend, OR

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

PROJECT EXPERIENCE**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

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 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

Princeton MSE Awards (Full Scholarship + Stipend)

2023-2025

Princeton SEAS Travel Grant Award

2023

Max Planck Institute Pre-doctoral Research School Grant (Full Scholarship)

2023

UIUC Dean's List

2020-2022

UIUC Study Abroad I4I Scholarship

2021.12

Hong Kong PolyU Dean's Honors List

2019-2020

SKILLS LIST

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

Used in projects: Java Script, HTML, CSS

WORKING EXPERIENCE**PMI Product Management @ Illinois**

Sep 2021 - Jul 2022

Vice President @ Operations

Champaign, IL

- Invite guest speakers & Held 20+ info sessions about preparation for product manager positions
- Participate in weekly Executive Council meetings
- Arrange weekly meeting agenda, 11 meetings/semester

Tencent

Jan 2020 - Apr 2020

Tencent Business Analysis Intern Tencent Game

Online

- Participated in domestic and foreign game competitive products/case analysis, industry research, information collection and summary, data analysis and visualization, etc
- Disassemble the gameplay and deduce the category

TechX Academy

May 2021 - Aug 2021

House Lead

Shanghai

- Research on improving user experience
- Research on factors to organize teams and create algorithms to form teams among students
- Design and co-organize summer camp activities for Chinese high school students