

# Christina Youn

youn13@illinois.edu | Champaign, IL

## EDUCATION

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### University of Illinois, Urbana-Champaign

*Ph.D. in Computer Science*

*May 2021 - Present*

GPA: 3.76

### University of Notre Dame

*Bachelor of Science in Computer Science*

*May 2021*

Magna Cum Laude

GPA: 3.856

## PUBLICATIONS

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Lanyu Shang, Yang Zhang, **Christina Youn**, Dong Wang. **SAT-Geo: A social sensing based content-only approach to geolocating abnormal traffic events using syntax-based probabilistic learning**, *Information Processing & Management*, 2022

Lanyu Shang, **Christina Youn**, Yuheng Zha, Yang Zhang, Dong Wang. **KnowMeme: A Knowledge-enriched Graph Neural Network Solution to Offensive Meme Detection**, *2021 IEEE 17th International Conference on eScience (eScience)*, 2021

Ziyi Kou, Lanyu Shang, Yang Zhang, **Christina Youn**, Dong Wang. **FakeSens: A Social Sensing Approach to COVID-19 Misinformation Detection on Social Media**, *2021 17th International Conference on Distributed Computing in Sensor Systems (DCOSS)*, 2021

Lanyu Shang, Yang Zhang, Yuheng Zha, Yingxi Chen, **Christina Youn**, Dong Wang. **AOMD: An Analogy-aware Approach to Offensive Meme Detection on Social Media**, *Information Processing & Management*, 2021

## RESEARCH

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### Graduate Research

*Cyberphysical Lab – Dr. Tarek Abdelzaher*

*Fall 2021 - Present*

### Undergraduate Research

*Social Sensing Lab – Dr. Dong Wang*

*Fall 2020 - May 2021*

*Mobile Computing Lab – Dr. Christian Poellabauer*

*Fall 2018 - May 2021*

### REU Summer Program

*IoT-SITY – Dr. Nalini Venkatasubramanian*

*Summer 2020*

*NIMBUS Lab – Dr. Carrick Detweiler*

*Summer 2019*

## EXPERIENCES

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### **Graduate Teaching Assistant**

*Distributed Systems*

*Fall 2023*

### **Undergraduate Teaching Assistant**

*Operating System Principles*

*Fall 2020*

*Systems Programming*

*Spring 2020, Spring 2021*

*Fundamentals of Computing*

*Fall 2019*

*Introduction to Engineering Systems*

*Fall 2018, Spring 2019*

### **IEEE Integrated STEM Education Conference**

*External Conference Paper Reviewer*

*January 2019*

### **First-Year Asian Campus Ministry Retreat**

*Retreat Leader*

*Fall 2018*

- Presented and discussed retreat vision with university staff
- Delegated leadership positions within the retreat
- Met with speech-givers and edited speech drafts

## HONORS

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### **Honor Society Membership**

*Tau Beta Pi*

*November 2020 - Present*

*Upsilon Pi Epsilon*

*September 2020 - Present*

## SKILLS

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*Programming Languages:*

Python, C, C++, Java, Shell Scripting, MatLab, Verilog

Android Studio

Autodesk Maya

*Tools:* Git, Linux Terminal

Korean Language (fluent)

*Computer-Aided Design Software:* SolidWorks, Creo