

# BRENNAN SCHAFFNER

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## EDUCATION

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### University of Chicago, IL

Second Year Ph.D. student in Computer Science

2020-Present

*Research area:* Human Computer Interaction

I am currently involved in projects related to manipulative online interfaces, ethical data collection, recommendation engines' impact on user-agency, and artistic demonstrations of surveillance.

### University of St. Thomas, MN

B.S. in Computer Science

Class of 2020

B.A. in Physics

Dean's list every semester

Minor in Mathematics

GPA: 3.87/4.00

## PAPERS

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### Peer-reviewed:

1. N. LINGAREDDY, **B. SCHAFFNER**, AND M. CHETTY. Can I Delete My Account?: Dark Patterns In Account Deletion On Social Media. CHI 2021: *Workshop on What Can CHI do About Dark Patterns?*.
2. B. TRAN, **B. SCHAFFNER**, J. MYRE, J. SAWIN AND D. CHIU. Exploring Means to Enhance the Efficiency of GPU Bitmap Index Query Processing. DSE 2020: *2020 Data Science and Engineering Journal*.  
DOI: 10.1007/s41019-020-00148-8
3. B. TRAN, **B. SCHAFFNER**, J. MYRE, J. SAWIN AND D. CHIU. Increasing the Efficiency of GPU Bitmap Index Query Processing. DASFAA 2020: *International Conference on Database Systems for Advanced Applications*.  
DOI: 10.1007/978-3-030-59419-0-21
4. **B. SCHAFFNER**, J. SAWIN AND J. MYRE. Smartphones as Alternative Cloud Computing Engines: Benefits and Trade-offs. FICLOUD 2018: *IEEE 6th International Conference on Future Internet of Things and Cloud*, pp. 244-250.  
DOI: 10.1109/FiCloud.2018.00043

### Preprints and Work in Submission:

1. **B. SCHAFFNER**, N. LINGAREDDY, AND M. CHETTY. Understanding Account Deletion and Relevant Dark Patterns On Social Media. To appear at CSCW 2022.
2. S. WANG, K. MACMILLAN, **B. SCHAFFNER**, N. FEAMSTER, M. CHETTY. A First Look at the Consolidation of DNS and Web Hosting Providers. *arXiv:2110.15345 [cs.NI]*, October 2021.

## TALKS

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CSCW 2022

October, Taipei, Taiwan (Up-Coming, Virtual)

Understanding Account Deletion and Relevant Dark Patterns On Social Media.

DAFSAA 2020

September, Jeju, South Korea (Virtual)

Increasing the Efficiency of GPU Bitmap Index Query Processing.

## **AWARDS AND HONORS**

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Crerar Fellowship 2020 - University of Chicago Computer Science Department

## **REGULATORY COMMENTS**

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*European Data Protection Board (EDPB)*

Request for Comments on their “Guidelines 3/2022 on Dark patterns in social media platform interfaces: How to recognise and avoid them”

Comment Submitted May 2022.

Feedback Reference: 03/2022-0023

*Federal Trade Commission (FTC)*

Request for Comments Regarding Topics to be Discussed at Dark Patterns Workshop

Comment Submitted May 2021.

Comment ID: FTC-2021-0019-0111

## **OTHER**

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Paper Reviewer for CSCW 2022