

Kyle Beadle

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Research Interests

My research sits at the intersection of human-computer interaction, privacy, and science and technology studies. More narrowly, my interdisciplinary work focuses on scrutinizing the surveillance possibilities of digital services and emerging technologies, with a particular focus on security and privacy in online platforms.

Education

2022–2026	PhD Computer Science (In Progress) University College London, UK Dissertation Title: “Measuring Peer Surveillance and Its Impact on Privacy Behaviors in Online LGBTQ+ Communities” Supervisors: Dr. Marie Vasek, Dr. Leonie Tanzcer, and Dr. Mark Warner
2021–2022	MA Intelligence and International Security King’s College London, UK Grade: Merit Dissertation Title: “The Security and Privacy Landscape of Central Bank Digital Currencies” Supervisor: Prof. Didier Bigo and Dr. Hillary Briffa
2017–2020	BA International Studies Louisiana State University, United States

Appointments

2024	Visiting Researcher Max Planck Institute for Security and Privacy "Human-Centered Security and Privacy" Bochum, Germany
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Publications

K. Beadle, K.I. Turk, A. Eusebi, M. Tran, M. Ordekian, E. Mariconti, Y. Zou, and M. Vasek. SoK: A Privacy Framework for Security Research Using Social Media Data. In *Proceedings of the 2025 IEEE Symposium on Security and Privacy (SP)*. 2025.

K. Beadle, M. Warner, and M. Vasek. “Edit: I’m sorry for being offensive, this is getting downvoted and I feel terrible”: Implicit Social Norms as Governance in Identity-Based Communities. In *Proceedings of the ACM on Human-Computer Interaction*. 2025.

K. Beadle. The Possibilities of Data Resistance in a Digital Society In *British Academy - What are the possibilities of a good digital society?*. 2024.

K. Beadle and M. Vasek. Peer Surveillance in Online Communities. In *USENIX Symposium on Usable Privacy and Security (SOUPS) - Workshop on Inclusive Privacy and Security*. 2023.

Presentations

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| 2025 | SoK: A Privacy Framework for
Security Research Using Social Media Data
IEEE S&P 2025
San Francisco, California, US
TU Delft - AI Futures Lab
Delft, the Netherlands

Intracommunity Online Harms as
Contextual Integrity in LGBTQ+ Communities
7th Annual PrivaCI Symposium
Brussels, Belgium

Downvoted to Oblivion:
Censorship in Online, LGBTQ+ Communities
Cambridge Security Group Seminar
Cambridge, UK |
| 2024 | Kafka's Wallet: Building Trust
Despite Financial Surveillance in CBDCs
Invited Poster at Advances in Financial Technology 2024
Vienna, Austria

The Work of Altering One Another:
Peer Surveillance, Data Exposure and Social Identity
10th Biennial Surveillance & Society Conference
Ljubljana, Slovenia |
| 2023 | Peer Surveillance in Online Communities
USENIX Symposium on Usable Privacy and Security
Workshop on Inclusive Privacy and Security
Online |

Honors and Awards

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| 2024 | Travel Grant for Advances in Financial Technology |
| 2024, 2023 | UCL Equality, Diversity, & Inclusion Student Award |
| 2022–2026 | UCL International Scholar Award & EPSRC Centre of Doctoral
Training Studentship |

Research Funding

2025	Online Violence Against Women and Girls (OVAWG) Secondary Data Analysis and Literature Review Grant “Investigating Intersectional Experiences of Online Gender-Based Abuse” (£12,000), Ofcom.
2024	What are the possibilities of a good digital society? “The Possibilities of Data Resistance in a Digital Society” (£2,500), British Academy.

Service

Invited Lecture Chair

Kata Kyrölä, Lunch Hour Lecture, ‘Cancel culture’ in queer and trans online worlds (2025)

Peer Reviewer

ACM CSCW (2025, 2024), New Security Paradigms Workshop (2023)

Program Committee

Gender, Online Safety, and Sexuality Workshop (GOSS) (2025, 2024)

Equity, Diversity, and Inclusion

Member of the LGBTQ+ Computer Science EDI Working Group (2023)

Computer Science Outreach with Thinking Black (2023)

Policy Engagement

Contributor

Protecting people from Illegal Harms Online Ofcom Consultation

UCL Gender and Tech Research Group (2024)

Cited by Ofcom “A Safer Life Online for Women and Girls:

Practical Guidance for Tech Companies” (2025)

Invited Panelist

Social Media and Violence Roundtable

London’s Violence Reduction Unit and London’s Research and Policy Partnership (2024)

Teaching

Guest Lectures

“Physical Security:” Computer Security I (COMP0054), Fall 2024

Teaching Assistant

Cybersafety and Online Harms (COMP0236): Spring 2025

Algorithms (COMP0005): Spring 2025, 2024

Computer Security I (COMP0054): Fall 2024, 2023

Training

Winter School on Quantitative Information Security Research, Obergurgl, Austria (2025)

Interdisciplinary Summerschool on Privacy, Nijmegen, The Netherlands (2023)