Kyle Beadle

Dept. of Computer Science
University College London

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Research Interests

My research broadly focuses on privacy, security, and human-computer interaction. I work on understanding the social dynamics of coercive influence on online social platforms, as well as developing tools to enable marginalized/vulnerable populations to protect themselves from such privacy-violating behaviors.

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

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

2025	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

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.

Service

Invited Lecture Chair
Kata Kyröla, 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) co-located with SOUPS (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)